

EUROPE

HARMONISATION PROPOSAL AMENDMENT COULD BREAK DEADLOCK ON LEGISLATION

Takeover rules on track for agreement in June

By Emma Tucker in Brussels

Controversial plans to harmonise European take-over regulations could be agreed as early as June in spite of strong British objections, according to diplomats in Brussels.

Officials hope that compromise amendments to the European Union's take-over directive put forward by the German government will break the deadlock on the legislation stalled for more than 10 years.

The rewritten draft includes a new clause designed to appease UK concerns that the law would threaten Britain's non-statutory system for regulating bids.

Well over half of all takeovers in the EU take place in the UK, and many international merger and acquisition specialists are based in the City. London's financial

district. But Britain had argued that although the directive was modelled on the City Code on Takeovers and Mergers and would not require the UK to change its system, incorporating it into British legislation would result in nuisance litigation designed to frustrate or kill off bids.

However, the German compromise includes a clause which states that the directive "does not affect the power of member states to regulate whether and under which circumstances parties to the bid are entitled to bring administrative or judicial proceedings.

"In particular, this directive does not affect the power which courts may have in a member state to decline to hear legal proceedings and to decide whether or not such proceedings affect the outcome of the bid."

In return, the UK would have to accept a system of split jurisdiction for certain takeovers.

This would give member states where take-over targets were listed, but not registered, the right to supervise certain aspects of the deal.

City of London representatives are worried that the proposed changes will be unworkable.

However, the UK may have to go along with the compromise, as the legislation requires only the support of a qualified majority of EU member states in order to become law.

The law already has the support of enough member states but Germany, which holds the EU's rotating presidency, did not want the UK to vote against it, in recognition of the number of bids and deals which take place in Britain.

Critics say that joint jurisdiction would be messy, particularly as the legislation does not specify which regulator would call the final shot in a disputed procedure.

However, bids for companies that are incorporated in one country, but not listed in that country, are extremely rare, according to City experts.

EU officials argue that joint jurisdiction is thus a small price for the UK to pay.

The proposals are expected to be presented to internal market ministers at their meeting in June.

Germany will push hard for an agreement at this meeting.

The European Commission has not so far endorsed the German compromise, as some other member states are unhappy about the changes.

PENSION FUND MANAGERS INDUSTRY SEES SPIRALING GROWTH

Mergers spur expansion

By Jane Martinson, Investment Correspondent

European pension fund managers are expanding faster than ever, largely as a result of a flurry of mergers and acquisitions, according to a report to be published today.

About a quarter - 23 per cent - of the 173 fund managers analysed in the study by William Mercer, the employee benefits consultancy, were involved in mergers or acquisitions in the year to June 1998.

This activity, combined with rising markets and new business in a fast-growing industry, helped the number of managers with more than \$100bn in assets increase from 22 to 35 in the year.

Mercer has estimated that the world's top five asset

managers now control funds as large as the gross domestic product of the UK and France combined.

The top 35 manage \$3,200bn, rivalling the GDP of the US.

Julia Hobart, head of Mercer's manager advisory services and editor of its annual European pension fund guide, said the speed of the industry's growth was surprising.

"I was amazed at just how big organisations had got," she said.

Much of the growth comes from companies expanding out of their home areas. More than two-thirds of the 35 mergers in the year were cross-border, reflecting the trend for fund managers to operate globally.

The average number of offices per company also

rose from 2.4 to 2.7, with a fifth of companies operating in five or more countries.

The number of investment professionals employed had also jumped 57 per cent in the year, mainly from the growth of foreign offices. In 1997 staff numbers rose 20 per cent.

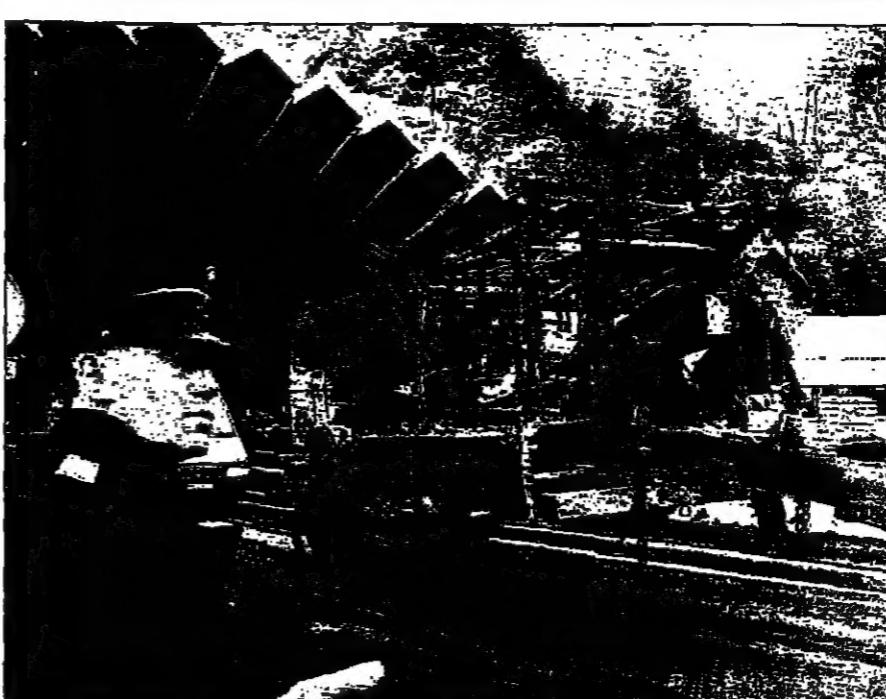
The greatest consolidation was not among the world's top five managers - Fidelity, Barclays Global Investors, State Street, Capital and CDC - but among the next level of companies.

The study of managers in 23 countries with assets of \$1,300bn also shows that index-tracking management (buying and selling shares according to their weighting in various stock market indices) has increased in Europe. The UK saw the steepest increase with some 22 per

cent of pension fund assets now managed on this passive basis compared with 16 per cent a year before. In continental Europe, index tracking rose 28 per cent from a fairly low base. On average less than 4 per cent is indexed in most continental European markets.

The research also shows that European pension funds are investing more in equities, with the sole exception of the UK, which has had a much higher weighting in shares historically. The greatest shift has come from Spain and Portugal, where the amount of shares bought in other European companies has risen by 32 per cent points to 7.2 per cent and 6.2 per cent respectively.

European Pension Fund Managers Guide, William Mercer, tel: 44-171 963 3165



Remains of a fire-fighting vehicle are towed from the Mont Blanc tunnel

Schröder set to be SPD chairman

By Halg Simonian in Berlin

Gerhard Schröder, chancellor of Germany, will today receive a boost to his authority in his governing Social Democratic party as delegates elect him as the new chairman.

The vote follows the surprise resignation last month of Oskar Lafontaine. The departure of Mr Lafontaine, a maverick left-winger who had unsuccessfully challenged Mr Schröder to become the SPD candidate for the chancellorship before last year's general elections, has strengthened Mr Schröder's position in both the party and government.

It will be only the second time in the SPD's postwar history that one individual has combined the jobs of chancellor and party chairman. Some observers believe Mr Schröder will use his new position to streamline the SPD's decision-making apparatus and concentrate power in the chancellor.

However, Mr Schröder's likely triumph at a special party congress in Bonn could be marred by sharp differences over the government's policy on Yugoslavia.

Left-wingers and pacifists among the 500 delegates have demanded a debate on the Kosovo crisis and Germany's participation in NATO military strikes.

Mr Schröder should be elected to the chairmanship with a comfortable majority, the Kosovo debate could expose deep divisions.

SPD leaders were last night putting the finishing touches on a resolution for today's debate. The motion is expected to support Mr Schröder's coalition of Social Democrats and environmentalist Greens, which has offered Nato German military help. However, attempts by the party leadership to present a common front have not stilled opposition from prominent left-wingers. Many have demanded a stop to Nato bombing and return to the negotiating table.

Mont Blanc tunnel may be shut for year

By Robert Graham in Paris

The remainder was being handled by the more modern Fréjus tunnel.

The vital road tunnel under Mont Blanc linking France and Italy looks set to be closed for at least a year as a result of the disastrous fire last month in which 40 people died.

The extended closure of the principal transalpine road route between France and Italy is expected to have much more serious repercussions on the haulage business than first thought. In the immediate aftermath of the March 24 fire, road hauliers believed normal traffic would be resumed within a month.

The French ministry of transport in recent days has begun to admit the shutdown will be for a "long period". Officials in private say the closure could well last more than 12 months as they prepare to receive today a preliminary report on the cause of the fire, which took 53 hours to control.

Before the fire the single-lane 11.8km Mont Blanc tunnel, opened in 1965, was handling 12.7m tons of the 25m tons of goods carried through from France and Italy each hour, according to the

FNTR, the French road transport federation.

While accepting the need for heightened tunnel security, the FNTR is concerned these restrictions will create huge queues of lorries waiting to enter the tunnel and further increase the time of journeys. Already road hauliers switching from Mont Blanc to Fréjus claim each journey has been increased by an average of 90 minutes.

This week the FNTR will begin lobbying to have the hourly flow of trucks from France to Italy via Fréjus raised to 200, accompanied by measures to ensure the waiting time to enter the tunnel is kept to a minimum. The FNTR also plans to press the government to raise with the Swiss authorities their current limit on the size of trucks transiting the country to 28 tons.

French road hauliers claim this restriction means at least 460,000 lorries are diverted via France.

The government is unlikely to unveil a full set of policies until the safety implications of the report into the Mont Blanc fire have been fully studied.

A man who's been doing the impossible for half a century.



"Chung's cattle returning from a long journey with a U.S. Cattleman. Ping-Pong returning from a long trip." / (Courtesy, Hyundai)
 "The high-speed train going through a tunnel in the later history of railroads between the two Koreas." / (Yonhap, June 29)

"The last soldier since World War II to make and crossing under a government road." / (The Washington Post, June 27)

"You will have an amazing growth for acquisition and joint venture between India and South Korea." / (Bloomberg Tokyo, June 27)

"Mr. Chung you are a wonderful man. You're helping to create special business projects in the world." / (Finance Times, June 21)

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"Mr.

INTERNATIONAL

Independent chosen as Tokyo governor

By Michiyo Nakamoto in Tokyo

The citizens of Tokyo yesterday voted unequivocally for change by selecting Shintaro Ishihara as their new governor.

In a hotly contested battle that attracted the highest voter turnout in more than two decades, Mr Ishihara, standing as an independent, won by a clear margin over his competitors, who were supported by leading politi-

cal parties.

The outcome of the Tokyo election reflects a weariness

with ineffective politicians and a deep-felt need for strong leadership among the citizens of Japan's troubled capital.

"To change Japan, let's start by changing Tokyo," has been Mr Ishihara's campaign call. The man who co-authored the controversial security treaty, Mr Ishihara is expected to be an irritating presence for Japan's ruling Liberal Democratic party, whose candidate, Yasushi Akashi, fared poorly in the race.

Faced with a ballooning deficit, looming deflation and serious social and envi-

ronmental problems, Tokyo residents chose their governor for his perceived ability to act on his promises rather than for the exact contents of his proposed reforms, analysts said.

A controversial figure known for his nationalistic views and dislike of the US-Japan security treaty, Mr Ishihara is expected to be an irritating presence for Japan's ruling Liberal Democratic party, whose candidate, Yasushi Akashi, fared poorly in the race.

Although he is a former member of the LDP, transport minister and head of the environment agency, Mr Ishihara's victory will continue to embarrass and trouble the LDP.

His victory owes much to his widespread popularity among the LDP's own parliamentarians and party faithfuls, who chose to support him over Mr Akashi.

Although Hiroshi Nonaka, chief cabinet secretary, has been careful to point out that the result of the Tokyo election would have no direct impact on the LDP

secretariat, yesterday's defeat follows humiliating experience in last year's Upper House elections that saw the ruling party devastated in urban areas.

At the top of Mr Ishihara's list of campaign pledges is his call for the return of Yokohama base, occupied by the US military. The issue is bound to pose a headache for the Japanese government, already under pressure over the troubled plan to relocate US military bases in Okinawa, where islanders are upset about the large burden

they have to shoulder in housing US soldiers.

If Mr Ishihara continues to raise questions about the validity of the bilateral security alliance, he could not only undermine attempts to win public support for the new legislation but also cause friction with the US.

The governor's authority over affairs that could affect national policy is restricted and the need to win over the national government will limit Mr Ishihara's ability to carry out some of his more radical ideas.

NEWS DIGEST

CHINESE CENTRAL BANK

Rural credit agencies told to lend more to farmers

China's central bank governor has told rural credit co-operatives to increase lending to farmers, part of the government's efforts to refloat the economy by reviving demand among the 900m people living in the countryside.

Rural credit agencies should boost lending to grain and cotton producers, but should also make loans available to farmers to let them build houses and buy consumer products, the official People's Daily quoted Dai Xianglong, central bank governor, as saying.

The People's Bank of China, the central bank, has recently extended Rmb15bn (\$1.8bn) in loans to rural credit agencies to help them increase lending to farmers finding it difficult to obtain credit.

The efforts to loosen rural credit are designed to raise consumer demand in the countryside, which has slackened as falling farm prices have seen rural income growth slow sharply over the past three years. The co-operatives should "deepen restructuring and improve financial services" to promote operations and help boost farmers' incomes, Mr Dai was quoted as saying.

James Harding, Shanghai

DELAY OVER FINANCIAL AID

Zimbabwe 'to cut ties' with IMF

Zimbabwe's ruling Zanu-PF party says the government will "cut ties" with the International Monetary Fund and World Bank over delayed financial aid, the state-owned Sunday Mail reported yesterday.

The newspaper said Nathan Shamuyarira, industry and commerce minister and the ruling Zanu-PF party's information and publicity secretary, had said the government would seek other ways to fund programmes. The report did not elaborate.

The IMF has withheld \$53m in balance-of-payments support to Zimbabwe since last August, demanding transparency in government policies. The fund says it is mainly worried about threats to seize white-owned farmland for redistribution to black peasants, paying only for infrastructure improvements and not for the land. Other donors have indicated they would take their cue from the IMF on when to release additional financial support, seen as crucial to reviving Zimbabwe's economy.

Barclays Bank Zimbabwe said in a newsletter last month that economic recovery in the southern African country depended on securing long-term assistance from the IMF. Reuters, Harare

US AIR TRAFFIC CONTROL

System Y2K compliant - FAA

The Federal Aviation Administration yesterday said the US air traffic control system has passed an important public test to see if it can cope with the Year 2000 computer problem.

The clocks on back-up computers in several air traffic control facilities in Colorado were advanced to just before midnight on December 31 to check whether radar, navigation and communications systems would work normally. FAA and airline industry officials taking part in the test said the computers rolled over to 2000 with no obvious errors. "The FAA test should reassure the public that the air traffic control system will be ready for the next century," said Tom Browne, Year 2000 manager for the Air Transport Association, which represents airlines carrying more than 80 per cent of US air traffic. Reuters, Denver

APOLOGY FOR GENOCIDE ATTACKS

Rwanda PM seeks forgiveness

Pierre-Celestin Rwigema, Rwanda's prime minister, has asked for forgiveness for his party's role in the 1994 genocide in which about 800,000 people died. Rwandan radio said yesterday, Rwigema's Republican Democratic Movement (MDR) is mainly supported by the country's Hutu majority, which launched the attacks on minority Tutsis.

In a statement on behalf of his party, he asked for "forgiveness from all Rwandans for the divisive ideology of some MDR leaders who transformed themselves into MDR-Power and led the 1994 genocide and massacres.

The MDR reaffirmed that the ideology of genocide had been the opposite of the MDR's principles of democracy and republicanism," the statement said.

The party said the ethnic divisions in the country that led to the genocide originated from the ethnic segregation that had been taught in schools and "propagated in the administration by colonialists and religious organisations".

The MDR statement came during a week in which the country recalled the events of 1994 which followed the death of its Hutu president, Juvenal Habyarimana, in a plane crash. Reuters, Kigali

UK-CUBA TALKS

Havana tries to reschedule debt

Cuba has presented a proposal to Britain for the rescheduling of £177m (\$27.4m) of short-term debt owed by Havana to the British government's export credits guarantee department (ECGD).

The Cuban proposal was handed over by Francisco Soberon, central bank president, during a meeting in Havana with Brian Wilson, British trade minister, who ended a three-day working visit to Cuba at the weekend.

If the two sides reach agreement on rescheduling, this will open the way for the resumption of ECGD medium-term cover for British exports to Cuba, withdrawn in 1983. "I think there is now a very strong dialogue that will yield results," Mr Wilson told reporters, adding that resumption of ECGD cover could be expected to boost British exports to Cuba. Cuban banking negotiators are due to travel to London on April 23 for talks with ECGD officials.

Cuba's total debt arrears to the ECGD, including short-term, are £120m. Pascal Fletcher, Havana

PUSH FOR PLEBISCITE ON STATUS

Taiwanese on hunger strike

More than 100 pro-independence politicians and activists launched a hunger strike at the weekend to push for legislation that would allow Taiwan's future status to be decided through a plebiscite.

Organisers waved aside calls for discussions on a proposed plebiscite law, saying about 20 of the hunger strikers would refuse food until agreement was reached on legislation enabling Taiwanese to vote for formal independence from China.

Beijing has vowed to use force to oppose any such declaration of independence and Taiwan's ruling Nationalist party seeks to limit any plebiscite law to issues that do not touch on the island's identity.

While the hunger strikers represent a strand of public opinion in favour of formalising Taiwan's autonomy, a plebiscite would be unlikely to lead to a vote for separation. Opinion polls suggest most voters prefer the current policy of officially pursuing reunification but retaining de facto independence for the foreseeable future.

Mure Dickie, Taipei

Fears grow of closed game in Algerian poll

By Roda Kissel

Mahfouz Nahmeh, head of Algeria's largest legal Islamist party, suffered a painful humiliation a few weeks ago. The constitutional council denied him the right to run for president in Thursday's election on the grounds that he had not taken part in Algeria's war of liberation.

The Movement for a Peaceful Society, Mr Nahmeh's party, denounced the decision at the time. He called it a punishment for his party's reluctance to back Abdelaziz Bouteflika, the former foreign minister seen as the turn's candidate, and said it was an attempt to manipulate the election by eliminating a rival.

But Mr Nahmeh has now fallen back into line. At the end of last week, he put his party's backing behind Mr Bouteflika and traded historical legitimacy for promises already backed by the pro-govern-

ment leaderships of three parties. But in each case, the base of these parties, not consulted on the backing, is expected to split its votes among various candidates. In all, seven political figures are contesting the election.

For those who had come to Mr Nahmeh's rescue and backed him by testifying that he had been a *moudjahid* or a freedom fighter, Mr Nahmeh's support for Mr Bouteflika came as a cold shower.

The image of Mr Nahmeh meeting those who had humiliated him and touched his honour was painful to me," said Mohammed Yazid, a former official. He told a local newspaper Mr Nahmeh's move "confirmed that he was part of the regime and that he is taking part in a closed game that aims to impose a candidate on the Algerian people".

But Mr Nahmeh's decision is typical of a political leader

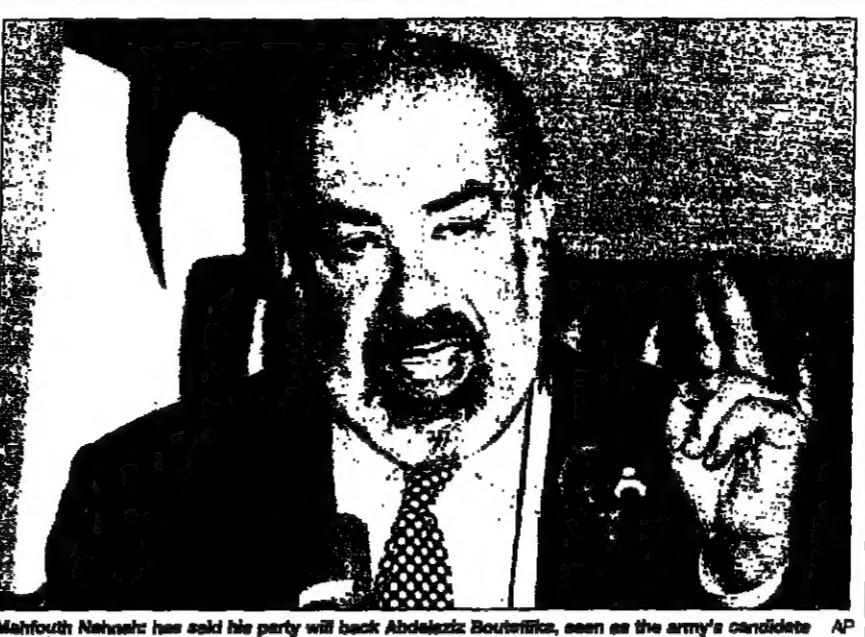
of government seats after the election.

Party officials said Mr Bouteflika had more to offer than other candidates since he was more likely to become president.

"We want to play an active role on the political scene and the other candidates want to set up political parties after the election," said Slimane Chenine, an MSP official.

Mr Chenine insisted the support of the MSP, which is part of the current government coalition, gave Mr Bouteflika a ticket to sail through to the president's office on the first round of the vote. But observers in Algiers predicted that if the real votes were counted on election day, the MSP could find its controversial backing for the establishment candidate was not followed by many of its supporters.

Mr Bouteflika's decision is typical of a political leader



Mahfouz Nahmeh has said his party will back Abdelaziz Bouteflika, seen as the army's candidate. AP

India ruling caps good week for US at WTO

Success for trade officials on bananas, but China deal still waiting, write Nancy Dunne and Stephen Fidler

last week was an eventful one for the US trade representative, and as Charlene Barshefsky sinks into a chair she is obviously tired.

The week began with a decisive victory at the World Trade Organisation for the US in its banana war with the European Union. It ended just short of a deal between the US and China that would have paved the way to bring into the fold the largest trading nation outside the WTO.

Almost unnoticed was one of the most important victories the US had had before a WTO dispute settlement panel. It ruled that for the first time since 1948, when the global trade system was founded, India can no longer restrict imports on the grounds that it is suffering a balance of payments crisis.

The decision, which is being appealed against by the Indian government, could affect 2,700 tariff categories and would lift tight restrictions on consumer goods, agricultural products, plastics and chemicals. In 1983-84 India permitted

imports of fewer than 50 each of microwave ovens, vacuum cleaners and washing machines. It allowed the import of 100 televisions.

"This is a potentially remarkable market," says Ms Barshefsky. "The Indian consumer will be much the beneficiary."

The panel rulings in Wash-

ington's favour will give her some much-needed ammunition to argue the case with the International Monetary Fund, which in 1987 found that India no longer had a balance of payments crisis and which also pointed out the need for closer co-operation between the two international organisations.

"These institutions are going to have to stop thinking of each other as in an isolated box," she says. However, not everything

Ms Barshefsky was not willing to be drawn on the issue. Asked about the view that waiting until later in the year would increase the US's chance of success on Capitol Hill, she describes it as an "interesting observation".

But she expresses no doubt about the importance of getting China into the WTO - on the right terms.

"Everyone recognises that there is no accession that has even been like this one, and none that will be," she says.

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she has had "to swallow hard and comply".

The case was won with the help of the International Monetary Fund, which in 1987 found that India no longer had a balance of payments crisis and which also pointed out the need for closer co-operation between the two international organisations.

"These institutions are going to have to stop thinking of each other as in an isolated box," she says.

However, not everything

Pakistan not to buy back bonds

By Farhan Bokhari in Islamabad

Pakistan would not attempt to buy back its sovereign international bonds, in spite of a deadlock over how to restructure them, according to Ishaq Dar, the country's finance minister.

Senior government officials said the decision to abandon the buyback option was intended to pacify the Paris Club of lenders. Pakistan is determined to follow the Paris Club conditions rather than cause a break," said one official.

Analysts argued that a buyback would have upset Pakistan's relations with the Paris Club, with which it rescheduled \$3.3bn of its foreign debt in February.

The minister's statement follows speculation that the country, encouraged by improving liquid foreign exchange reserves, may have tried to buy back its international bonds. Pakistan has floated four sovereign bonds worth \$750m.

The future of Pakistani bonds is seen as an important test case for developing countries' debt and may set a precedent for other countries restructuring international debt, analysts say.

Reports of a possible buyback have added to anxieties in financial markets.

Among the Paris Club's conditions, Pakistan was told to restructure its bonds.

The club apparently wants the burden of debt restructuring to be shared by lending governments, banks and individual investors.

The move to restructure Pakistan's bonds has been resisted in international markets. Analysts say it could be a precedent to be followed by restructuring debts of countries such as Brazil and Russia.

Mr Dar is due to travel to Paris next week to attend the annual Pakistan development forum, a meeting between representatives of its aid-recipient developing country and its western donors, to discuss its development policies.

Although the issue of Pakistan's debt restructuring is not on the formal agenda, officials say the minister is likely to discuss it with donor representatives.

Mr Dar said the bond issue remained "floating", suggesting that there was no formal decision yet on how soon and in what manner it could be resolved.

In a related development, Pakistan's liquid foreign exchange reserves edged up to \$1.5bn at the weekend, the highest level in more than a year. In a related development, Pakistan's liquid foreign exchange reserves edged up to \$1.5bn at the weekend, the highest level in more than a year.

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14/16/18/20

Congress target for political offensive

Mexico sparks talk of monetary union

By Henry Trick in Acapulco

Mexico has sparked debate about broadening the North American Free Trade Agreement (Nafta) into an eventual monetary union after top officials at the weekend argued in favour of "converging" with the economic policies of the US and Canada.

Battling to fend off pressure from the private sector to dollarise Mexico's economy, José Angel Gurría, finance minister, and Guillermo Ortiz, central bank governor, suggested they would work instead to bring inflation and budget imbalances into line with Mexico's northern neighbours.

Their comments marked the first time either has openly talked about "convergence", the term used for bringing economic indicators into line as in the process of European Monetary Union. It was the buzzword of choice at the Mexican Banks Association annual conference here.

Bankers saw it as a possible step toward buttressing Nafta, which is the world's largest free trade zone. More immediately, it was aimed at

silencing talk that Mexico should adopt the dollar as its currency, a suggestion such as inflation, which has begun to decline this year after a peak in 1998. Mr Gurría said he saw inflation, which is targeted at 13 per cent this year, falling to single digits in 2000, lower than the forecast of 10 per cent.

The government was also comfortable with its floating exchange rate. In spite of the strong peso, the trade deficit was revised down last week to \$22bn in February, its lowest in nine months.

Bankers point out tight fiscal discipline in Mexico has kept the economy largely immune to fallout from Brazil, but the deficit still has far to go to match US and Canadian levels.

Another weak link is the banking industry, which has remained under-capitalised since the 1994 peso crisis, and is lending 50 per cent less than before 1994.

Carlos Gómez y Gómez, head of the Mexican Bankers Association, said Mexican banks needed \$5bn in new capital to meet the country's credit needs.

Eduardo Serrín may need to raise \$100, Page 23

Chávez threatens state of emergency in Venezuela

By Raymond Coffin in Caracas

President Hugo Chávez of Venezuela has said he will declare a state of national emergency if Congress does not approve the special powers he is seeking to implement far-reaching economic and state reform measures.

"Either [I get] the enabling law or I will decree the state of emergency in a few days. I will not wait any longer. The country is sinking, the people have nothing to eat," he said during a weekend military ceremony in Caracas.

Mr Chávez said he banned his cabinet ministers from testifying before congressional committees that had requested hearings over the government's proposals. "The proposed measures" have been explained more than enough. There is no time to lose."

He defied Congress to launch impeachment proceedings against him. "Let them try me. I'm not stopping down. Let's see who wins this battle," he declared.

Mr Chávez last week returned the economic



Hugo Chávez: push to get reform measures through.

reform legislation to Congress, saying it was "too limited". The bill, which includes tax increases, was designed to jump-start the economy and help reduce a budget deficit estimated at 9 per cent of gross domestic product.

Congressional leaders last week indicated they were ready to grant the government some, but not all, of the additional powers it sought, after Mr Chávez suggested they were defending the *situs quo* of corruption and inefficiency. He cited a public development agency where 99 per cent of

the \$3.2bn budget was lost in administrative and personnel costs.

Mr Chávez's latest offensive has renewed concerns over his authoritarian style and also heightened the power struggle with Congress, renewing the prospects of a full-blown constitutional crisis.

Analysts say the latest showdown is a critical test of strength for Mr Chávez, who enjoys immense popular support but lacks a majority in Congress. The outcome will determine the government's ability to tackle the pressing economic challenges and could also set a precedent for governability of the country in coming months.

Political tension has mounted in recent weeks as the new political forces that swept to power with Mr Chávez on February 2 have clashed with established politicians, judges and bureaucrats.

A number of high-profile investigations into alleged corruption have led critics to accuse Mr Chávez of carrying out a witch hunt against those who ruled for the past four decades.

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THE AMERICAS

By Edward Alderson in Toronto

The chief executives of Canada's six largest banks will today ask Paul Martin, finance minister, to remove the capital tax on banks and add new ones designed to increase their flexibility by establishing holding companies.

The meeting is the first to bring together all the top bank executives and the finance minister since Mr Martin's controversial decision last December to block mergers involving four of the banks.

Ottawa is planning to

introduce an overhaul of financial services legislation by early June, and the banks fear the government will maintain most of the current regulatory restrictions and add new ones designed to protect consumers.

Relations between the government and the banks have rarely been poorer. Most bank executives believe Mr Martin rejected the mergers for political reasons, primarily to shore up his future leadership aspirations in the Liberal party.

The chief executives are

front on legislative reform and head off the divide-and-conquer tactics used by Ottawa in the merger debate, said one bank executive.

They will ask Mr Martin to abolish the current capital taxes, which include a 1.25 per cent tax on all capital in excess of C\$300m (US\$200m) and a 12 per cent surtax. The banks argue the taxes discourage them from increasing assets and should be replaced by a tax on income.

The banks also want the right to restructure as holding companies to allow separate entities to operate in the regulated and unregulated segments of the financial services market. The banks are facing increased competition from single-line companies in unregulated businesses such as credit cards, mortgages and asset-backed financing.

While the banks are also hoping Mr Martin will loosen restrictions that prevent them from selling insurance directly, they appear to recognise strong lobbying from insurance brokers may dismuse Ottawa.

The banks have also been pressing Ottawa to allow them to sell vehicle leases. The banks have been prohibited from offering leases, allowing much of the market to be captured by the US. "If we can't win that one, there's nothing we can win," said one executive.

US employers labouring as jobs market tightens

Companies are turning to religion and other less conventional ways of finding employees. Gautam Malkani reports

Alan Barton of Bakersfield, California, today starts a permanent job search with a mobile phone company. The company is blessed. Were she not a member of her local Church of Jesus Christ of Latter Day Saints, it would probably never have found her.

"It was a Sunday last year that I talked to my bishop after I lost my job," she says. "I went to say I may need some help with the rent and food because I'm a mom with two kids." But instead, the church faxed her résumé to an employment agency and she had the first in a succession of temporary placements in mothers or students or senior workers and all of these people are found in religious organisations."

With the US labour market

workers, employers are turning to religion and other less conventional ways of finding names to put on wage slips. Manpower, the Milwaukee-based employment agency, has added hundreds to its ranks of temporary employees over the past year through its church recruiting programme.

"We advertise in church bulletins and newsletters to get the word out that Manpower has jobs available and when the church refers its members to us we in turn make a donation," says Gretchen Kresek of Manpower. "A lot of our workforce is mothers or students or senior workers and all of these people are found in religious organisations."

Manpower has also tapped Bosnian and Vietnamese refugees for its database of job seekers by working with the

Catholic Family Services social service agency in Amarillo, Texas, for the past month.

Corporate employers are taking desperate measures too. This week the first of a more seductive signing-on bonus - a BMW Z3 - will be delivered to an employee of Mirronex Technologies, an internet commerce company in Montgomery, New Jersey. "It's almost impossible to find the right people," says Stephen Neish, director of strategic business development.

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erry service in Dallas was dangling a \$200 signing-on bonus and "big discounts on pizza" for qualified drivers and managers.

"I've lived through a lot of different job markets but over the past three years, if I could clone people I would," says Patti Homerick of Acsys, a Georgia-based employment agency. She recalls "easier" times for hiring agencies. "In 1989-90 we had 200 applicants for every job. Now for every good candidate at a certain level, there are probably 10-12 opportunities that we could present to them as soon as they walk in the door."

American shopping malls house tempting Job Shop kiosks with interactive, touch-sensitive screens flashing vacancies at shoppers who, like most Americans, are probably not looking for a job.

Telesec Corestaff, an agency based in Washington, has stepped up efforts to

recruit people planning to retire from the military. "Our target market has changed from someone who does not have a job to someone who already has a job," adds Susan Gant, marketing and placement manager.

"We have to suggest it's a good time for people to look for other opportunities. If you are looking for a career change, if you are looking to shorten your commute, now is that time to do that."

Keeping staff faithful in such an alluring job market requires similar perks, so that quitting is like drinking too much: you have to hand over the car keys. Maury Hanigan is chief executive of Hanigan Consulting in New York, which helps companies design retention schemes to minimise staff turnover.

"These are as good as days get for us," she says. "Ten years ago companies were spending money trying to figure out how to lay off employees."



Not all the Silicon Valleys are growing out west. This one, in fact, isn't even west of Pittsburgh.

Kingdom Computers, based in a tiny valley in north central Pennsylvania, is one of the fastest

growing start-ups in the U.S. Why? Because Kingdom Computers builds award-winning PCs and provides incredible service. And because of a great high-tech business partner - Pennsylvania. "Dealing with the Ridge Administration is like dealing with family," says 28 year-old Mike Ulmer, Kingdom Computers' president. Kingdom took advantage of Pennsylvania seed financing and business contacts and reaped the benefits. Now one of the top 50 PC

companies in the US, Kingdom's rapid annual growth rate is projected to be 800% over the next three years. And thanks to business incentives like a 10% R&D tax credit and Tech 21, the Governor's initiative for a high-tech Pennsylvania, other emerging-tech companies are taking root here as well. No wonder Pennsylvania is a top ten state in high-technology firms. So join the rush and move your high-tech business here. With all the valleys in Pennsylvania, you could have one all your own. For more information call 1-800-554-PENN.

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100 DAYS OF THE EURO

PERFORMANCE EURO DRIVEN LOWER AGAINST THE DOLLAR ■ EURO-DENOMINATED BONDS ACCOUNT FOR 44% OF GLOBAL MARKET SHARE ■ BOOST FOR CONSOLIDATION IN BANKING

Currency star whose brightness has failed to dazzle

By Alan Beattie in London

A hundred days since it was launched, Europe's new single currency has not, contrary to the predictions of some of its more enthusiastic supporters, turned into a reserve currency which threatens the US dollar's supremacy.

Nor does it appear to have benefited from huge portfolio shifts as investors looking to diversify out of their home markets plough capital into the euro-zone.

In fact, the most surprising thing about the performance of the euro in its first 100 days has been its normality.

The euro has been driven lower against the dollar by

relatively weak euro-zone growth compared with the booming US economy - a pattern familiar to veterans of the D-Mark's behaviour against the dollar.

European Central Bank officials have recently played down the value of the euro, pointing out that it has only backed on the D-Mark's rise against the dollar towards the end of last year.

However, in the currency markets, the hopes placed in the new currency at its launch - and particularly the idea that it would be greater than the sum of its parts - have so far been disappointed.

Some analysts predicted

that the widening and deepening of European capital markets would suck in investment from outside the euro-zone and push the currency higher.

But there are few signs that international investors are putting money into euro-denominated markets.

Robert Lawrie, international fixed income analyst at Merrill Lynch, has been sceptical about the strength of the euro from the beginning.

He claims the market got caught up in the excitement of the launch.

"Essentially the euro has already been in existence for 15 years via fixed exchange rates," he said. "All they did at the

beginning of the year was to change the name."

It did not take long for the "euphoria" which had surrounded the currency's launch to subside.

The euro: a reminder

• The single currency has 11 members: Belgium, Germany, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal and Finland

• Four European Union countries have not yet joined: Greece, Sweden, Denmark and Britain

Rob Minikin of Citibank said at the end of the first week of the euro's life that a contractionary German budget and rising unemployment signalled

that the euro honeymoon was over.

"This is not to downplay the potential for medium-term portfolio shifts," he said. "But they

political tensions was also

no great help to the fledgling currency.

Oskar Lafontaine, then German finance minister, continually criticised the ECB for failing to cut interest rates, in what one market analyst described as "monetary terrorism". That added to the general feeling that investment in the euro-zone could wait for a better moment.

Since the end of the brief honeymoon, the euro's short life has been one of gradual decline. Brief fireworks were provided by the shock resignation of Mr Lafontaine

on Jul 1 2002.

His departure caused a growing feeling that policy-making in the euro-zone was confused by

there was an opposite but equally short-lived reaction

when the European commissioners quit en masse four days later. But

according to some analysts, only with last week's cut of 50 basis points in euro-zone

interest rates, aimed at boosting economic growth in the region, has the ECB laid the groundwork for a real recovery in the value of the euro.

"There is an underlying

desire to buy the euro," says Nick Parsons, chief currency strategist at Paribas in London.

"But it has not yet been realised. Investors are looking for value and looking at the euro."

The weakness of the

currency so far has burnt many fingers, ensuring that any recovery is likely to be slow and tentative.

"The lesson of the euro's movements during its first 100 days is that there have been so many false dawns that the market has been wary of getting sucked into another one," Mr Parsons says.

In the near future, many in the market think the euro is unlikely to stage a substantial break away from its current level, about 8 per cent below its launch value.

And the day it finally achieves the status of the world's foremost reserve currency still seems a long way off.

CAPITAL MARKETS SMOOTH TRANSITION HAS BEEN MADE TO A DUAL-CURRENCY WORLD

European investors give spur to euro-denominated bonds

By Edward Luce, Capital Markets Editor

The pace of activity in Europe's capital markets has taken even optimists by surprise since the single currency was launched 100 days ago.

Prior to its inception, analysts were predicting that the euro would account for between 30 and 40 per cent of all international bond issuance, with the dollar maintaining a clear lead.

They clearly underestimated the psychological impact of the smooth transition to the euro on the capital markets.

In January, bonds denominated in euros accounted for almost 50 per cent of all international issuance, according to Capital Data BondWare, a data provider.

This lead over the dollar has since fallen but the two remain neck and neck, with euro-denominated bonds accounting for

44.1 per cent of global market share and dollar-denominated bonds accounting for 44.9 per cent of the total issuance.

Other global currencies, including sterling, yen and the Swiss franc, account for the remaining 10 per cent.

The euro may have so far failed to live up to the most optimistic expectations of currency traders, but the bond markets are already operating in a dual-currency against it.

But in both cases, the euro's initial success in the capital markets has been driven by both investor demand for bonds and the eagerness of European companies to take advantage of the low fixed-rate cost of funding available in the securities markets.

In addition, European banks have been encouraging their clients to switch to the bond markets for regular funding requirements, and stick to the banks for more complex (and

the euro's initial success in the capital markets has been driven by both investor demand for bonds and the eagerness of European companies to take advantage of the low fixed-rate cost of funding available in the securities markets.

This would comfortably outstrip the \$8bn bond launched by AT&T, the US telecoms company, as the largest corporate offering in history.

Growing pains of a new currency



B-52 bombers take off to bomb Serbia

- Jan 4: First day of trading in the euro
- Jan 15: Spain's Banco Central Hispano and Santander agree to merge
- Feb 16: Bundesbank forecasts 0.4% GDP decline in Germany for fourth quarter 1998
- Feb 20: Olivetti launches hostile bid for Telecom Italia
- Mar 5: Banque Nationale de Paris bids for Paribas and Societe Generale
- Mar 11: Oskar Lafontaine quits as German Finance minister
- Mar 15: European Commission resigns after fraud report
- Mar 21: Unicredit Italiano launches bid for Banca Commerciale Italiana; San Paolo-IMI proposes merger with Banca di Roma
- Mar 24: NATO begins bombing of Yugoslavia
- Apr 8: European Central Bank cuts interest rates

Source: Bloomberg

IMPACT ON BANKING MORE URGENCY FELT IN BANKS' MOVES FOR CONSOLIDATION

Jump-start given to mergers among top financial groups

By George Graham, Banking Editor

The euro was always expected to provide the spur for consolidation in the European banking industry, but most bankers expected the process to take three to five years.

Now, it seems three to five months may be a more appropriate timeframe.

Already, Banco Santander and Banco Central Hispano have agreed to merge to form Spain's largest bank, Société Générale and Paribas followed suit in France, provoking such a panic at Banque Nationale de Paris that, rather than be left out of the merger round, it launched unsolicited bids for both of its rivals.

Italy, too, has seen frenzied corporate activity, with Unicredit Italiano making an all-share offer for Banca Commerciale Italiana. That would have created Italy's largest bank, but hours later it was topped by San Paolo-IMI with an offer for Banco di Roma.

Clearly, these institutions had more reasons for merging than the arrival of the new European currency, but the euro has certainly provided a jump-start.

In January, Target - operated by the European Central Bank as hub for all of the EU's national settlement systems - handled an average of 151,000 payments a

day, with a total value of €1.04bn (\$1.125bn). Cross-border payments averaged more than 20,000 a day with a value of €355bn, and in the early weeks of February this figure rose to more than 25,000 transactions a day.

The system is still being used largely for high-value interbank payments, with only 16 per cent of transactions representing payments on behalf of bank customers.

But banks have more problems than ever to convince customers and EU officials, that they are not profiting by failing to pass on to their customers the savings from the elimination of exchange rate risk within the euro zone.

Christa Randzio-Plath, the German chair of the European Parliament's monetary committee, warned the banks they needed to do more.

"The holiday season starts at Easter and if more and more people realise that it's sometimes even more expensive to travel now they'll ask themselves 'What's this monetary union for?'" she said.

"Consumers are worried that they are being made to foot the bill for the euro," said a spokeswoman for Beuc, the European consumers association. "The fear is that the start of the euro spells the start of them having to pay more."

Charges have come down, but exchange rate risk is not the only cost involved in currency transactions. Even if the currency is now the same, payment systems are still national. If retail cross-border payments are to come down in price, the banks have much work to do to develop new systems.

Early problems in the Target system with bottlenecks at some central banks appear to have been overcome

hoped, and the ensuing weeks saw payment systems and financial markets settle down fairly quickly.

Early problems in the Target system, with bottlenecks at some national central banks and misunderstandings about payment routings, now appear to have been largely overcome.

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day, with a total value of €1.04bn (\$1.125bn). Cross-border payments averaged more than 20,000 a day with a value of €355bn, and in the early weeks of February this figure rose to more than 25,000 transactions a day.

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But banks have more

CONSUMERS APATHY TOWARDS DOUBLE PRICING AND DISAPPOINTMENT AT BANK CHARGES

Shoppers yet to be roused as switchover process grinds on

By Emma Tucker in Brussels

The first 100 days of the euro have not been a success for consumers.

From disappointment over high fees charged by banks for exchanging euro-zone currencies, to general apathy towards double pricing, people cannot see that "there is much in it for them", according to Beuc, the European consumers' association.

Such fears may be allayed as consumers come to terms with their new currency. So far, however, the euro has made little impact on the everyday shopper.

Beuc believes more needs to be done to encourage people in euro-zone countries to get to grips with the euro and is urging retailers to introduce double pricing as quickly as possible.

In such countries as Belgium, Germany, Luxembourg and the Netherlands, many retailers have already introduced double pricing, but Beuc would like the process to be more comprehensive.

Retailers, however, have their own separate worries. With only 2½ years to go before notes and coins start to circulate, they fear that they have been unfairly lumbered with the herculean task of distributing the new currency and of coping with a long and complicated period in which the new notes and coins will circulate alongside the old national currencies.

That period could last up to six months, depending on the country.

A group of leading European retailers is now pushing hard for the dual

circulation period to be dropped.

It argues that retailers would face a "tidal wave" of old currency coins that they would be obliged to store at considerable cost and risk.

The collection of huge quantities of old coins in retail outlets will create considerable security risks for both shop staff and consumers," says Friso Coppejans, director of EU affairs for Ahold, a leading Dutch retailing group.

Moreover, a dual circulation period could lead to confusion, particularly for small retailers. Market traders and waiters, for example, would have to juggle two cash floats.

Retailers would prefer a

"big bang" switchover, with limited amounts of euros released to consumers in

advance of the change to the new currency in a process known as "frontloading".

This would take some of the distribution pressures off retailers and would minimise confusion, they argue, but it would have to be thrashed out with EU governments.

Companies, meanwhile, are doggedly putting in place the systems needed to cope with the single currency.

A survey by the Fédération des Experts Comptables, the European accountancy federation, showed that by early this year 60 per cent of 1,000 EU companies surveyed had taken steps to prepare for the euro, compared with only 31 per cent a year earlier.

However, the rate was much lower for small companies employing fewer than 10 people.

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FOOD INDUSTRY CLAIMS OF LINKS TO BIOTECHNOLOGY SECTOR PROMPT MINISTERS TO OVERHAUL ADVISORY GROUP

Shake-up for modified crops body

By George Parker,
Political Correspondent

The UK government plans a complete overhaul of a key advisory body on genetically modified foods, following claims it is tarnished by links to the biotechnology industry.

Ten of the 13 members of the advisory committee on releases to the environment (Acre) - which approves trials of GM crops - are to be replaced in June.

Michael Meacher, environment minister, says public confidence was shaken by revelations that some mem-

bers of the committee received funding from GM food companies.

He plans to replace some of the food scientists with experts in wildlife, plant life and farming methods to assess the possible longer-term impact of GM crops.

He also aims to bring in academics with no links to the GM industry, provided the move does not harm the quality of advice given to ministers.

"Acre has been criticised on the grounds that it is too close to the industry," Mr Meacher said yesterday. "I

have no reason to believe that any of the evaluations I have received from the committee have been biased or inadequate in any way, but there is a question of public perception."

Acre found itself at the centre of the national GM food scare in February, when Friends of the Earth claimed that six members of the committee had some link with the biotechnology sector.

"Acre is a bunch of moonlighting industry boffins," said Robin Maynard, FoE campaigns director.

Mr Meacher admitted pub-

lic concern was heightened by the disclosure that, of 160 applications received by Acre for GM seed growing or research, each was approved.

"It was not widely reported that many of the applications had to be amended, but the perception was that they were simply nodded through," he said.

Mr Meacher, backed by John Prescott, deputy prime minister, is seen in government as one of the leading advocates for a cautious approach to GM food development.

He stressed that the 10

committee members were not being sacked, and that the membership had to come up for renewal in June under Lord Nolan's rules on public appointments.

However, the upheaval will allow Mr Meacher to appoint advisers who will instinctively be more critical of new GM crop initiatives.

Acre's remit will be extended to consider possible long-term damage to the environment from GM crop planting, including any cumulative effect on wildlife and the possibility of cross-contamination with other crops.

US defence companies face delay on \$1.2bn project

By Alexander Nicoll,
Defence Correspondent

The Labour government's first big decision on a competitive defence procurement has been delayed by a request to the US contestants to make their cases in person to George Robertson, the defence secretary.

Ministry of Defence officials had been expected to tell ministers last month

which of three contenders to supply a £750m (\$1.2bn) airbase stand-off radar (Astar) system they preferred.

Mr Robertson intervened at the last moment to ask Lockheed Martin, Northrop Grumman and Raytheon - all of the US - to make final points to him in separate presentations.

The conflict in Yugoslavia has delayed the meetings, and the MoD was unable to say whether dates have been set for them. It said it still planned to announce its decision, which will be debated by ministers on the cabinet sub-committee on defence and overseas policy within two months.

The Kosovo crisis has demonstrated the need for Astar, which will be operated from adapted business jets flying at 50,000ft over safe territory, and will give commanders a detailed picture of activity hundreds of kilometres behind enemy lines.

Nato pilots have been hampered in their efforts to attack Serbian vehicles and forces on the ground in Kosovo by their inability to identify targets quickly enough, partly because of cloud cover.

Although all the Astar bidders are American, each has been arguing strongly that its system would have substantial UK content and that about 2,000 British jobs would be created. It would be more advanced and cheaper than comparable surveillance systems available to US commanders.

NEWS DIGEST

NORTHERN IRELAND ASSEMBLY

Two premiers set to join talks over arms impasse

The Ulster Unionist members of the Northern Ireland assembly meet today in advance of the resumption of negotiations tomorrow aimed at ending the impasse over terrorist arms which is preventing the setting up of Northern Ireland's new government.

Tony Blair, the UK prime minister, and Bertie Ahern, his Irish counterpart, are set to join the discussions later in the week, amid signs that Sinn Féin, political wing of the Irish Republican Army, is hardening its opposition to any gesture on arms to end the roadblock. Republicans have dismissed as "unimpressive" the two governments' proposals to the IRA and the loyalist paramilitaries to "put some arms beyond use" as a way to overcome the pro-British Ulster Unionist misgivings about sharing government with Sinn Féin.

Martin McGuinness, Sinn Féin's chief negotiator, signalled that Sinn Féin would look with scepticism at any attempts to link the issue of IRA decommissioning with troop withdrawals by the British army. Meanwhile, Archbishop Sean Brady, head of the Catholic church in Ireland, said there must be "an honourable way forward" for both parties, to prevent the province slipping back into "murder, mayhem, and misery". John Murray Brown, Dublin

EURO

Survey highlights transactions

Nearly 20 per cent of small and medium-sized businesses which export or import are being invoiced in euros by suppliers outside the UK and 12 per cent are being paid in euros by non-UK buyers, according to a survey released by Lloyds TSB today.

Lloyds said the survey of 200 businesses had been weighted to be representative of the sector as a whole, which is estimated by the trade and industry department to consist of about 110,000 companies. Lloyds said the survey showed that 65 per cent of such companies believe the UK should join the euro, and 86 per cent think it will, while 52 per cent said they were fully informed on the euro. A survey of all businesses published last month by Business for Sterling, which campaigns against early UK membership, suggested that nearly three-fifths of businesses want to stay out of the euro. However, the poll was criticised by pro-euro campaigners as unduly weighted towards small businesses. Kevin Brown, London

SOCER CLUB BID

Murdoch gives 'no war' pledge

Rupert Murdoch yesterday said he would not declare a "holy war" against the government over its decision to block the bid from BSkyB, the satellite broadcaster, to take over Manchester United. The media tycoon's comments to the Sunday Business newspaper will comfort ministers, who feared a possible anti-Labour party backlash in Mr Murdoch's newspapers, including The Sun, the UK's top-selling daily paper. Meanwhile the trade and industry department denied reports that it was considering changing the rules on mergers specifically to protect smaller Premier League football clubs from takeovers by media groups. George Parker, London

Women customers win warmer welcome at the bar

Pub chains compete to make their outlets 'female-friendly', Sheila Jones reports

The typical male drinker who pops up the bar in the British pub is being pushed aside by a rapidly growing number of female customers.

Pub sales in the industry and rising wage costs have prompted many pub chains, such as Bass, Fullers and Allied Domecq, to convert some of their traditional ale houses into more "female friendly" outlets.

Their attempts to coax in more women has produced a rash of new bars with trendy colour schemes and light, airy interiors, such as All Bar One, from Bass and Marston's Pitcher and Piano chain.

The latest offering is from Allied Domecq, which has 1,500 pubs across the UK. Today, the pubs and spirits group opens its pilot Wharf Street pub in Leeds, in north-east England. It is a £200,000 (\$265,000) conversion, which the group claims has the feel of a traditional British pub, rather than that of a Continental-style bar.

"We wanted to stay well clear of the sparse cafe-bar look that everybody else is doing," says Clare Rooney, northern marketing manager. "We don't want to alienate our male drinkers.

Jo Cottam, area manager and a member of the task-



Linda Barker, Terese Franks and Jo Cottam, of the Wharf Street pub's taskforce

Craig Stewart

force, says many women complained that they were often ignored by bar staff, who served men first. "There is often an assumption that a woman at the bar is with a man and that she is not waiting to be served. I don't know where that assumption comes from, but we have to change it," says Ms Cottam. "We have raised the floor and fitted larger windows, so that women can see what they are coming into. We have also brought in more comfortable chairs, magazines and plants."

Staff at Wharf Street have

been trained to be more "welcoming and positive" towards customers, particularly if they are alone, says Ms Cottam. "There will be welcoming eye contact or a greeting from one of the staff as customers come in to the pub. They might be asked if they are looking for friends and perhaps walked through the pub to find them."

Staff have also been trained to advise on a wider selection of wines, although the bar still stocks its traditional beers as well as tea, coffee and bistro-style food.

If the Wharf Street idea works, more of the Allied chain, which includes the Finsbury and Mr Q brands, will adopt "best practice" and some of its more traditional pub ways may be converted.

There are indications that the trend towards female friendly outlets is beginning to work, according to Alex Oldroyd, drinks analyst at Morgan Stanley. The number of women going into pubs once a month or more rose by 8 per cent between 1991 and 1995 as the pub chains began to focus on the female market.

FINANCIAL TIMES MANAGEMENT BRIEFINGS

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Curaçao, Netherlands AntillesNOTICE OF
ANNUAL GENERAL MEETING OF SHAREHOLDERS

This Notice is enclosed in the annual general meeting of shareholders of the corporation will be held on April 29, 1999 at 3:00 p.m. (Netherlands Antilles time) at the office (the "Office") of the corporation at John B. Gosselinkweg 14, Willemstad, Curaçao, Netherlands Antilles.

AGENDA

- Opening.
- Adoption of the report of the Managing Director on the course of business, the balance sheet and the profit and loss account covering the financial year ended December 31, 1998 of the corporation together with an explanation setting forth the method by which the assets of the corporation have been appraised (collectively, the "Financial Statements"), as prepared by the Managing Director, approved by the corporation's Supervisory Board and audited by the independent accounting firm Arthur Andersen & Co., and the determination of the profits. The Financial Statements are available for review at the Office of the corporation until the close of the General Meeting.
- Appointment of a proposed Managing Director, the discharge of the current Managing Director and the approval of a Delegation Agreement between the current and proposed Managing Directors, contingent upon approval by the Board of Supervisory Directors of the corporation of a Delegation Agreement with respect to the appointment.
- Adoption of amendment to Article 11 of the Articles of incorporation.
- Questions.
- Adjournment.

DIVIDEND & INTEREST PAYMENTS

TODAY

ABB AB Skr2.18
Asia Development Bank 11%
Bonds 2001 £110
Barclays Australia Int'l Fin. 8%
Gtd. Nts. 1998 AS80
Enterprise Oil 11% Ln. 2016
£5.8125
Higher Education Sec. Inv.
Class B1 FRN> 2028 £683.44
Do. Class B2 FRN. 2028
£683.44
RAMS Corp. Class A1
FRN. 2032 £1,313.81
Do. Class A2 \$1,323.92
Do. Class B1,387.12
Smith (David) Hdg. 2.7p

TOMORROW

Booth Inds. Grp. 0.5p
Budgens 0.5p
Carlton Comm. A.D.R.
\$0.8325
Rank Org. A.D.R. \$0.2352

WEDNESDAY APRIL 14

Abbey National Capital Sub.
FRN. 2003 £26.54
Do. Sub. FRN. 2009
Sw772.55
Armitage Brothers 3.4p
Commonwealth of Australia
9 1/2% Ln. 2012 £237.50
Bermuda Bond Funds \$0.16
BOC Grp. A.D.R. \$0.5243
Bristol Water Hdg. 18.5p
Do. Non. Vig. 18.5p
Gardland Whaler Baker 2.8p
Kobe Steel 3% Bds. 1999

Y300,000

Do. 3.2 Bds. 2000 Y320,000
Morgan Sindall 4.45p
PSD 9p

■ THURSDAY APRIL 15

Aberdeen Preferred Income Tst.
3p
Aurora Funding (No.1) Class
A1 FRN. 2006 £6.201.58
Do. A £7.498.59
Do. B £7.683.52
Do. C £7.151.03
Do. D £10.580.78
Do. E £12.738.32
City Mortgage Receivables 1
FRN. 2023 £23.53
Do. 2 FRN. 2023 £25.78
Do. 3 FRN. 2023 £22.11
Do. Class B FRN. 2023
£57.12
Do. 4 FRN. 2028 £28
Do. Class B FRN. 2028
£57.12
Enterprise Oil Sub. FRN. 1999
£41.835.82
Finland (Republic of) 11%
Ln. 2009 £287.50
Franklin Resources \$0.055
Goode Durrant 0.875p
Govett Strategic Invst. Tst.
974% Do. 2017 £4.9375
ICM Computer Grp. 0.9p

ICI 9 1/2% Bds. 2005 £97.50
Do. 10% Bds. £100
Ireland (Republic of) 8% Cap.
Ln. 2001 IR£4
Do. 11 1/2% Cap. 2000
IR£5.875
Johnson Fry European
Utilities Tst. 2.3p
MEPC 9 1/2% Bds. 2004
£98.75
Do. 10 1/2% Bds. 2003 £102.50
Merton (London Borough of)
11 1/2% 2017 £5.625
Metropolitan Water board
Southwark £1.50
Morgan Sindall 5.625% Conv.
Cm. £2.8125p
Motorola \$0.12
National Australia Bank FRN.
\$276.16
Occidental Petroleum Corp.
\$0.25

Octagon Mortgage Loans Class
A1 FRN. 2029 £17.61
OO. A2 FRN. 2028 £491.34
Do. M1 FRN. 2029 £503.23
Do. M2 FRN. 2029 £541.45
Do. B FRN. 2029 £346.14
Octagon Mortgage Loans 2
Class A1 FRN. 2030 £345.14
Do. A2 FRN. 2030 £322.77
Do. B FRN. 2030 £719.82
Do. M FRN. 2030 £568.25
Porvair 4.1p
Provend Grp. 2p
Residential Mortgage Secs. 2
Class A FRN. 2037 £54.16
Richards 4% Cm. Pt. 2p

FRIDAY APRIL 16

AB Astra B. Skr1.90

■ SATURDAY APRIL 17

Benson 1.5p
British Govt 2 1/4% Treasury
2020 £2.4663
Henderson Eurotrust 1p
Do. Units 1p
Inn Business Grp. 1.85p
Lomain \$0.1476
Do. S0.2072
M & G Recovery Invst. Tst.
2.43p
Do. Geared Units 2.43p
Do. package 2.43p
National Pwr A.D.R. \$0.7875
National Westminster Bank
9% Non. Cm. Pt. 4.5p
Do. Nat. Cm. Dollar \$0.492188

WEEK AHEAD

Borsons 1.5p
British Govt 2 1/4% Treasury
2020 £2.4663
Henderson Eurotrust 1p
Do. Units 1p
Inn Business Grp. 1.85p
Lomain \$0.1476
Do. S0.2072
M & G Recovery Invst. Tst.
2.43p
Do. Geared Units 2.43p
Do. package 2.43p
National Pwr A.D.R. \$0.7875
National Westminster Bank
9% Non. Cm. Pt. 4.5p
Do. Nat. Cm. Dollar \$0.492188

■ SUNDAY APRIL 18

Allied London Properties 53456
Conv. Cm. Rd. Pt. 2.875p

UK COMPANIES

■ TODAY

COMPANY MEETINGS:
Babcock & Wilcox, The Washington
Hotel, Curzon Street, W. 10.30
Bartek Ind Software
Riva Grp.
Savemore
Interims:
Wards Stores

■ TOMORROW

COMPANY MEETINGS:
Mitsubishi Steel The Engineers' Hall,
81, Queen Street, EC. 2.12.00
Porvair, King's Lynn, Town Hall,
Saturday Market Place, King's Lynn,
Norfolk, 12.00

BOARD MEETINGS:
Finals:
Automotive Precision Hdg.
Delphos Inns
Rugby Estates
Aptech Grp.
Interims:
London & St. Lawrence Inv.
Gartmore British Inc.

■ WEDNESDAY APRIL 14

COMPANY MEETINGS:
Babcock & Wilcox, The Washington
Hotel, Curzon Street, W. 10.30
Bartek Ind Software
Riva Grp.
Savemore
Interims:
Wards Stores

■ THURSDAY APRIL 15

COMPANY MEETINGS:
Harry Ramsden's, Harry Ramsden's
Restaurant, White Cross, Guisborough, Nr
Leeds, 11.00
Woolwich, The CBI Conference
Centre, Broad Sanctuary, SW. 2.30

BOARD MEETINGS:
Finals:
Polydor

Company meetings are annual general
meetings unless otherwise stated.
Please note: Reports and accounts are
not normally available until
approximately six weeks after the
board meeting to approve the
preliminary results.
This list is not necessarily
comprehensive since companies are
no longer obliged to notify the Stock
Exchange of instant announcements.

CONFERENCES, VENUES AND COURSES

CONFERENCES

May 3 - 4

May 4 & 5

Multinational Enterprises &
Codes of Conduct - Social
Policies

Conference on ILO Declaration on
Fundamental Principles at Work,
Codes of Conduct (ILO, OECD,
EU), Corporate Codes, Social
Policies, Hague (Cambridge),
Spain, (Belgium); Hanami,
(Japan); Mr. Tapia, Mr. Jones, TUAC;
Mrs. France, IOC; Mr. Williams, CSEA;
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Conferences,
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MAY 4 & 5

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MAY 11

Business to Business
Electronic Commerce

Growing your Business On-Line
The FT Business breakfast.

To be chaired by: Paul Taylor, Financial
Times IT Correspondent, Tom McCaffrey,
Director of Planning & Logistics, Nestle
UK Ltd; Thomas Power, E-Commerce
Consultant; Paul Lindsey, Managing
Director, The Exchange; Phil Jackson,
Managing Director, FleetWeb Ltd.

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MAY 12 - 14

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MAY 14 - 17

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MAY 16 - 17

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FINANCIAL TIMES MONDAY APRIL 12 1999

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INSIDE TRACK

PROFILE LARRY CARTER, CHIEF FINANCIAL OFFICER, CISCO SYSTEMS

Mind of the money tracker

A computerised accounting system to cut bureaucracy and costs has proved crucial to rapid growth, writes Roger Taylor

On the outskirts of San Jose, California, is a collection of 35 virtually identical brown office blocks that can be told apart only by the letters on the doorways.

Inside each building, the floors are divided into cubicles and offices. The cubicles come in two sizes. The offices are all 10ft x 12ft. None have windows. The floor plans displayed on the walls look more like computer circuits than maps of where to find people.

These are the offices of Cisco Systems, one of the world's fastest growing companies.

Only 14 years old, Cisco is responsible for building most of the computers that drive the internet, and is now one of the 10 largest corporations in the US by market value. It provides the infrastructure of the internet: the routers and switches that direct traffic around the network.

The company has outperformed the competition and won new business with relentless efficiency. Larry Carter, chief financial officer, is its head mechanic.

Mr Carter, who spent 30 of his 55 years in the semiconductor industry before joining Cisco in 1985, takes personal pride in the company's Spartan surroundings. Every chair at Cisco, he says with satisfaction, is the same.

Mr Carter has dedicated himself to building a system

of computerised accounting and management controls that cuts out every dollar of unnecessary cost. But he insists he is not a bean-counting control freak. His main aim, he says, has been to create a system that operates with the minimum of bureaucracy and allows the greatest flexibility to employees.

Take expenses. At Cisco, any employee can travel anywhere without prior approval. The employee enters the travel request into the system and as long as it meets company policy - coach class air tickets only - he or she will automatically be reimbursed within 48 hours. The point, Mr Carter says, is to ensure that employees are free to do whatever is necessary for the customer rather than wasting time on bureaucracy. "There will always be some who abuse it," Mr Carter says, "but we do not slow down the whole company because of that 1 or 2 per cent. I will catch those who abuse it."

The result is a company that claims the highest level of revenues per employee in the industry and spends only 1 per cent of those revenues on its finance department.

The cost control system has contributed, in large part, to Cisco's success. From his desk each morning Mr Carter can track exactly how much money his company is making, how each

division is doing around the world, and even how each salesperson is performing against his or her target.

He calls up a page showing sales and margins for every region of the world: the information is no more than 24 hours old. He can review the figures by region, by product line, or by customer. He clicks on the US to get sales by state; then on Arizona for the figures for each individual salesperson. He looks amiss he can instantly fire off an e-mail to the individual concerned.

Working under such close scrutiny is not to everyone's liking. Those who are uncomfortable with the system generally do not last long at the company. "We

aim to take out the bottom 5 per cent constantly," Mr Carter says.

Cisco's modus operandi is unforgiving of people who are less than 100 per cent committed to their work and the company. But for those who are committed, the rewards are bountiful. Employees get paid in part with options on Cisco stock, which has risen 10-fold in the past four years, making many of them extremely wealthy.

Mr Carter's system may be impersonal, but it is undoubtedly efficient. Purchasing, sales, marketing and even the hiring of staff is managed through a co-ordinated network. About 70 per cent of Cisco's \$1bn sales arise from direct orders over the internet, making it one of the largest e-com-

merce operations in the world.

This information enters the company's accounts automatically, and in many cases is then passed on to third-party manufacturing contractors that deliver the goods. In some cases, no-one at Cisco need ever look at the order. The company just clocks up the sale and books the profit.

Mr Carter believes his system

gives him an almost complete view of how the company is trading at the end of every day.

He says he can close group accounts within three days of the end of the quarter. Before the end of 1999, he aims to have that down to one day. Such achievements are not just a matter of professional pride: Mr Carter believes they give Cisco an edge.

Most chief financial officers, he says, receive financial reports two weeks or more after the quarter has closed.

By contrast, Cisco executives see updated figures every morning. "When things slowed down as in Japan, we saw it nine months before our competitors," he says. Similarly, Cisco was able to respond quickly to the recent pick-up in demand in Europe.

Having an up-to-date picture of the business also helps with investor relations. It cuts down the likelihood of nasty surprises when company results are published. In the past 12 years, Cisco has never once missed Wall Street's expectations. That is as much to do with keeping Wall Street accurately informed as with running the business well. This has been an impressive feat, especially considering how rapidly Cisco has grown.

When Mr Carter joined the company four years ago, it had 4,500 employees. Today it has 17,000. He was hired by John Chambers, chief executive, to manage that transition, because of his experience with small and large companies: he has worked for Motorola, the phones-to-semiconductor giant, and the much smaller

VLSI Logic, among others.

Managing growth has been the issue of most concern," he says. "From a manager and fiduciary role, I do not want to lose control. But we also want to continue to move at a rapid pace. The traditional answer to growth is more controls but the bureaucracy then slows you down. How do you stay at the pace of a start up?"

In theory, if systems like Cisco's were implemented universally, it would make the traditional methods of quarterly or half-yearly



financial officer and has no ambition to start up his own operation.

But even if Mr Carter is staying put, his management practices are being adopted far and wide. He says he has had calls from his peers at Dell and Texas Instruments who want to copy the Cisco system.

The company has established a division that provides free advice on using the internet to improve management systems. One day, maybe all companies will be run his way.

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JON LYNCH, The Department for Education and Employment, Caxton House, 6-12 Tethill Street, London, SW1H 9NA. E-mail to: jon.lynnch@fee.gov.uk

The closing date for applications is 30 April 1999.

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INSIDE TRACK



BUSINESS TRAVEL COSMIC RADIATION

Fear of frequent flying

High altitudes may be bad for your health, writes **Farrol Kahn**

People are exposed to background radiation every day, but some, such as frequent fliers, are exposed more than others. The radiation is caused by electrically charged atoms known as ions that come from outer space. It is also produced by medical X-ray examinations and some industrial and pharmaceutical products.

Airline crew and frequent fliers receive bigger doses than the general population because at high altitude the Earth's atmosphere is thinner and offers less protection - the exposure can rise from 100 to 300 times more than at sea level. New UK research into the biological effects of ionizing radiation is reviving a long-running debate about the possible health risks and how, if at all, the aviation industry and regulators should be responding.

According to a study by Dudley Goodhead, who runs one of the world's leading radiation and genome stability units, ions can cause genetic mutations in human egg cells and sperm cells, and can damage a developing foetus. Professor Goodhead, who is based at the UK's Medical Research Council, has found that ionizing radiation can produce a

wide spectrum of damage to DNA, breaking single and double strands of its double-helix structure.

"This is exciting as we know that cancer grows from a single cell that experiences multiple changes," says Prof Goodhead. "Cosmic radiation increases the chance of changes or alterations in the cell."

For most people, this should not raise any health issues. But, as Robert Southam, dean of the Medical School at University College, London, observes: "The radiation risk is dosage related. So the more you fly, the greater the risk."

The average person in the UK receives an annual background dose of 2.6 millisieverts (mSv) of ionizing radiation a year. Air crew and some frequent fliers, including couriers, are at the top of the occupational exposure league with 1.6mSv a year, compared with workers in nuclear plants, who receive 3.6mSv. The annual limit for nuclear power plant workers in Europe is 50mSv, whereas 8mSv is the limit for air crew.

Pulled into perspective, 200 hours of flight on a subsonic aircraft would produce an annual dose equivalent to 1mSv, but the same

duration on Concorde is equal to 2mSv, because the supersonic aircraft flies at a much higher altitude.

A frequent flier on conventional transatlantic routes between London and the east coast of the US, spending 700 hours in the air, could receive an annual dose of 5.7mSv, including the average dose from background radiation.

Wallace Friedberg of the Fed-

Airlines would be reluctant to fit heavy lead lining to cockpits

eral Aviation Administration's Civil Aeromedical Institute, says this represents 1.7 chest X-rays a year (based on 4.1 hours at 37,000ft, equalling one chest X-ray).

Over the past decade, several air crew studies have been conducted. In a British Airways survey of 411 pilot deaths, incidences of malignant melanoma, colon and brain cancers were slightly higher than normal. Another larger research programme was carried out by Pierre Band, head

of a cancer agency in Vancouver, on 2,740 Air Canada pilots. He found an increased incidence of prostate cancer and acute myeloid leukaemia, and slight increases - not significant statistically - in malignant melanomas, brain tumours and all types of leukaemia.

Another significant study on 1,577 female flight attendants working for Finnair between 1940 and 1992 showed twice the risk of breast cancer compared with the general population.

Reaction to these studies has differed radically. US regulators and health experts believe any harmful effects would be minor. The European Commission, however, is playing safe by issuing a directive that requires all European airlines to start measuring dosages on each flight from next year.

Ionizing radiation can be stopped from penetrating the body only by a thick shield of lead, concrete or water. But airlines and aircraft manufacturers would be extremely reluctant to fit heavy lead lining to cockpits.

James Currie, the Commission's director-general for environment, nuclear safety and civil protection, did suggest, however, that manufacturers could try to design aircraft with greater fuel efficiency at lower altitudes.

TECHNOLOGY PHOTONIC FIBRES

Colourful secrets from the butterfly's wing

Photonics - chips that process light - has a natural inspiration, says **Michael Kenward**

Scientists sometimes get their best ideas by observing and imitating nature. Electronics researchers are hoping to emulate the butterfly's wings to create the optical equivalent of the semiconductor integrated circuit.

Photonic devices - chips that can carry and process light signals - could replace the mixture of separate electronic circuits and optical devices that make up the world's increasingly optical telecommunications and data transmission systems.

Photonics generates considerable commercial interest. Marconi Communications, the electronics group, said in February it was expanding its research and development facilities in the technology, creating about 100 jobs at Nottingham in the UK and Genoa in Italy.

Marconi has developed technologies that allow existing optical fibres to carry more data by sending different light wavelengths along the same optical path. The company recently started developing new generation of optical multiplexers - devices that combine data and feed it in and out of the communications network.

Marconi has extended the capability of communications optical systems by building multiplexers around optical switches, and it would like to take this further, says Phil Griffin, photonics development director. "The ideal situation," he says, "is that you have a purely optical network, that you switch optically and do all your processing optically."

Researchers hope to develop materials that will enable new applications for optical systems. Nature offers a starting place.

Most coloured objects get their colour from dyes and pigments that selectively absorb some light wavelengths while scattering others. In the butterfly's wing, the colour we see is due to the physical influence of tiny patterned ridges on the light that reaches the wing.

In their search for the electro-optical integrated circuit photonics researchers want to make light go round corners, or to extract a particular wavelength or colour from the light. They also hope to increase the efficiency of light-emitting diodes in such devices as compact disc players and communications systems.

The butterfly's wing contains tiny scales. Light reflected from the scale's bottom layer interacts with light from the top. The peaks and troughs of the waves add up or cancel out in a process known as interference. What we see are the light wavelengths

ridges on the light that reaches the wing.

The Exeter group hopes to find fresh ways of producing not only photonic devices but electronic devices that work at different wavelengths, in microwave systems, for example. It might even be possible to create paints that change colour or that avoid toxic solvents.

Another research group, at Bath University, is taking a different tack to produce detailed microstructures within materials. Philip Russell and his colleagues are turning optical fibres into photonic components.

The group takes bundles of silica rods and tubes and draws the bundle through a small die at about 2,000°C. The bundle starts with a diameter of a centimetre and ends up squeezed by a factor of 10,000 to a diameter of about 40 micrometres. The squeezed fibre contains tiny holes less than 100 nanometres in diameter.

The holes are in an even pattern, making up the photonic structure that determines the light's path. In some cases, the light waves in a "holey fibre" can experience the same interference effects as on the butterfly's wings.

The Bath group has demonstrated that its fibres, with their honeycomb structure, can prevent light from escaping. Shining white light into a fibre may mean green light emerging from it.

Prof Russell and colleagues hope to exploit the phenomenon. They have filled the holes with liquids to investigate possible new lasers or devices that can change the wavelength of light as it travels through fibres.

Laser amplifiers are used in increasingly optical telecommunications systems. But there are no suitable lasers. Lasers made from fibres with holes in the middle may fill those gaps.

These are early days for photonic fibres, but several companies are interested. Prof Russell and his colleagues are also considering the commercialisation of the work within the university.

BUSINESS EDUCATION



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BUSINESS EDUCATION INDIA CENTRE

Guru with a teaching mission for his country

The mastermind behind a business school for India tells **Khozem Merchant** of his plans

Sumantra Ghoshal is flying to Finland - but his mind is on the onward leg to India. In Delhi, the peripatetic management guru will preside over a "doctor's surgery" advising Indian companies. He will tell executives, as he will have told their Finnish counterparts a business-class flight earlier, how to become village heads in the global village.

Prof Ghoshal is a village head himself. He holds the Robert P. Bauman chair in strategic leadership at the London Business School and is a leading management scholar. His book, *Managing Across Borders: the Transnational Solution*, is regarded as a seminal work.

He is also the foremost example of a growing phenomenon: the Indian management scholar. He sits at the apex of a growing body of Indian management academics that has spread from management schools in Calcutta, Bangalore and Ahmedabad to universities in North America and Europe. It is, as one observer said, "a cottage industry, excelling more abroad than at home, typically Indian".

The trend was neatly summed up by a senior official at a European business school. When told that the retiring dean would presumably be succeeded by an "American or European", he replied "or Indian".

It certainly will not be Prof Ghoshal - at least not

for now. He has a book to write, another to edit and an India Centre to launch.

The India Centre at the London Business School is Prof Ghoshal's big project. It is driven by emotion. "I count myself very much as an Indian and this [project] is also something personal, getting lots of Indians together to put our companies on the map," he says.

It is also driven by market logic. "India is very salient right now. But to get their companies on the global map, Indian management needs to be improved."

The result is the Aditya V. Birla India Centre at LBS. Commitments of £2m have been received from the Birla family, one of India's largest industrial houses, turning the early idle talk into near-reality.

After a long gestation, the main components are in place, says Prof Ghoshal. The money has been raised; the commitment from LBS is secured; support from the network of Indians at home and abroad is partly achieved; and a director has been selected.

India is rather more fashionable than Indian industry. That is one reason for having such a centre, says Prof Ghoshal. But it will not be the first.

Two US business schools, Kellogg at Northwestern University and the Wharton school at the University of Pennsylvania, have jointly launched an Indian business school, with backing from rich US-based Indians such as Rajat Gupta, managing director of McKinsey, the management consultancy. It will be based in Hyderabad.

Prof Ghoshal says: "Morally and emotionally, we



Emotional commitment: Ghoshal wants to provide Indian industry with the necessary management expertise

Ashley Ashworth

count ourselves as a part of that initiative. The vision [behind Kellogg and the Birla centre] is simple, clear and quite compelling. It says every century new world-class institutions arise. Next century, given the role of Asia, crises notwithstanding, it is not unlikely that some of these institutions should arise in Asia."

Though notionally based at LBS, the Birla centre will be "at one level, a virtual centre of the vast network of Indians we are mobilising to make this work", he says.

'In terms of management, quality of values, clarity of thinking, leadership ability, I would count these among the top companies I have studied'

Tuition, discussion of doctoral theses and so on will shift between London and India. An MBA course is not on the agenda but an executive education course is, with the focus on "disseminating [the school's] ideas into Indian industry".

The school will be research-driven. Its output will be relevant to Indian industry and will help "in bridging the West and India", he says.

Typically, a class of doc-

toral students could go to China to examine how an Indian company (such as Ranbaxy, the pharmaceuticals group) has prospered there. They would be accompanied by managers from rival Indian companies so they can learn new tricks. We can afford this "field research", Prof Ghoshal says. Other schools in India could not.

He is keen to "leverage as much as possible the resources that already exist in India. But we want to do things that others do not. So

sessions between Indian doctoral students, international scholars from the west and top industrialists.

Getting Indian industrialists to join in, as backers and as class participants, is central. Indian students have long complained of industrialists' indifference, while the latter say they are unwilling to trust students with confidential corporate data.

"My hope is that out of the 30 or so studies that we will support, 15 will become genuinely world-class research which we will get published in world-class journals. This will enhance the reputation of research done in India, and will also be genuinely useful to Indian industry."

This would at least address one alarming paradox: India exports top-class management scholars but rotten research work.

"The top end of India's education system is world-class," he says. "But the reality is that because of inertia, history, inadequate linkages with industry, institutional norms, lack of incentive or whatever, the Indian [research] side doesn't work very well. Given the quality of people, perhaps the research is not, in terms of both quality and quantity, what it could have been. So our objective is to help build that."

The aim is also to show-

case the sliver of Indian industry that is genuinely world-class. There are at least 10 Indian companies that Prof Ghoshal ranks as among the finest in the world. "In terms of management, quality of values, clarity of thinking, leadership ability, I would count these among any of the top companies I have studied in North America, Japan and Europe," he says.

The real battle, he says of Indian industry, is a management one. "Yes, there's a technology battle, yes there's a scale battle. But unless they improve their understanding of, and quality of, management, other things won't happen."

He singles out Reliance, the petrochemicals group. "There are few companies I know in the world which have Reliance's skills in large project management."

Reliance is one of 15 top Indian companies that will form the students' subject matter, along with Bajaj Auto, Infosys and Ranbaxy. The centre also has a growing database of Indian companies. Through its sponsorship of doctoral work, seminars and management training, it hopes to emerge as the pre-eminent centre for the study of Indian corporates, covering issues that are relevant to India and, increasingly, the world.

MBA and other undergraduate and graduate programmes. Rotman school: www.mgmt.utoronto.ca

Community project

The Helsinki School of Economics and Business Administration has become the latest European business school to join Cems, the Community of European Business Schools. Other members include HEC in Paris, the Rotterdam School of Management in the Netherlands; Esade in Barcelona, and the London School of Economics.

Cems offers a masters programme that is essentially a four or five-year combined undergraduates and masters degree. At some universities - LSE is one example - the Cems masters comprises one year's postgraduate study after a three-year undergraduate programme in management or other relevant subject.

The programme graduates 250 students a year and there are already 1,500 Cems alumni in the workplace.

Cems: www.cems.org

City nights for late learners

London's City slickers will soon be given an extra option for studying for a part-time MBA. Henley Management College, in conjunction with the Financial Training Company in London, will be offering a flexible MBA in the city from later this year.

The format of the two-year programme will include one evening a week face-to-face tuition and distance learning using Lotus Notes, computer conferencing and videoconferencing. The programme will include an overseas study week.

Henley: www.henleymc.ac.uk



Designs on a virtual corporate university

Corporate universities are a growing part of the management training scene, particularly in the US. The Corporate University Xchange is hosting a symposium in Washington DC on April 26 to 28 analysing the best way to design a virtual corporate university.

The Corporate University Xchange will also sponsor the Corporate University Excellence Awards Dinner on April 27. At the dinner five organisations will receive awards for, among other things, creating learning alliances with universities and using technology to create a learning work environment.

Corporate University Xchange: www.corporative.com

Lesson with a deep meaning

Business schools are increasingly using novel situations to bring home management theories. At Theseus, on the French Riviera, deep-sea diving is being used to demonstrate risk.

The course is part of Theseus's "mini MBA" which runs for five months from January to June. The course has been developed by a consortium of international companies, including France Telecom, Du Pont and Ericsson, for their executives.

Theseus: www.theseus.fr

Accreditation for Rotman

The Rotman School at the University of Toronto has been accredited by the AACSB, the US business school accreditation body.

The accreditation covers the school's MBA, executive

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BIOTECHNOLOGY HYDROGELS

The soft gels that could spell the molecular future

Water-loving molecules could end up replacing conventional materials in both science and everyday life, writes **Edwin Colyer**

We could be in for a softer future, if the claims of some material scientists are correct. Research into squishy materials called hydrogels, once closely associated with the development of soft contact lenses, is reaching far beyond its ophthalmic origins.

From footwear to the food industry, the applications for hydrogels are expanding, prompted by advances in the underlying gel chemistry. After two decades of research, scientists can now design hydrogels with particular properties from scratch, which gives them versatility.

Hydrogels are made of long-chain hydrophilic or water-loving molecules that are interlinked to form a network. These networks attract water, causing the system to swell.

Some hydrogels have an enormous thirst for water, making them ideal in nappies and other absorbent materials. In agriculture, for example, hydrogels are placed in the ground to absorb rainfall. They slowly release the water to crops during dry spells.

But hydrogels are more than just synthetic sponges. "Hydrogels are smart systems. You can do all sorts of clever design tricks to produce functional gels. It's like engineering at a molecular level," says Neil Graham at Strathclyde University in Scotland.

Hydrogels can also respond dramatically to changes in their environment. In the late 1970s Toyoishi Tanaka, an MIT professor and a leading expert on hydrogels, discovered that altering the conditions around a gel affected its properties. "A very tiny change in the environment can suddenly induce a gel to swell to more than 1000 times its volume. Swelling and shrinking are also reversible," he says.

Over the years his lab has produced gels sensitive

enough to be triggered by changes in light and electrical currents as well as solvent and temperature.

So far, the main application for hydrogels has been in the medical field. One common gel - polyethylene oxide - is extremely biocompatible. "This makes it a marvellous material for many medical applications," Prof Graham explains. "It has been used in wound dressings and pharmaceutical products."

He helped develop a method that has been licensed worldwide for the controlled release of a drug.

A small teardrop-shaped piece of gel is loaded with the drug and placed appropriately in the body at the desired location.

When filled with water the gels are stable and remain in place for more than 24 hours, ensuring a slow and controlled release of a drug.

Drugs delivered in hydrogels are "intrinsically safe," says Prof Graham. "There is no chance of an instant overdose as they can only diffuse out of the gel at a given, designed rate."

Ordinary hydrogels swell very slowly, which is why they are useful for slow, long-term drug delivery. In many applications, however, fast-swelling hydrogels are necessary. For example, hydrogels for oral drug delivery need to swell quickly

designed rate."

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The gel absorbs the heat from the foot and changes to a viscous solution as it gets warmer. This provides customised support by conforming to the unique shape of the wearer's arch.

But the most important future applications of hydrogels could lie in medicine. A group in Japan has recently developed a gel that responds to glucose concentrations by imitating the behaviour of Langerhans cells, which produce insulin in the pancreas.

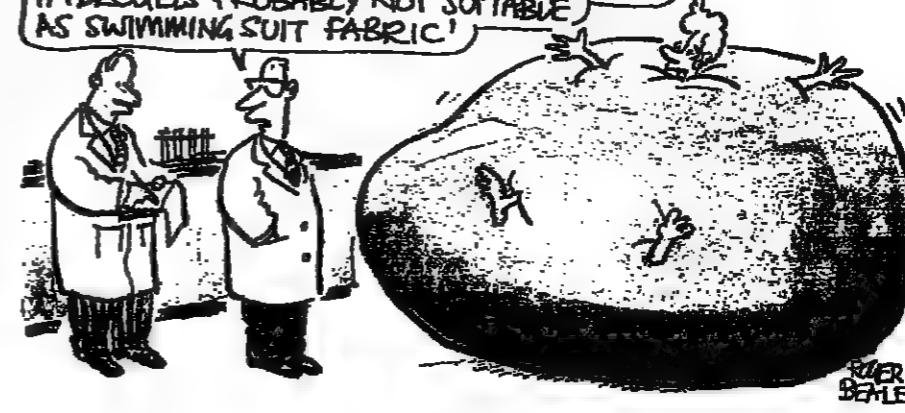
Incorporated into the gel structure is a natural protein that binds to glucose. When the glucose concentration is high it attaches itself to the protein. The gel expands and releases insulin into the blood. As the glucose level is lowered the gel contracts and prevents further hormone release.

Recent research also suggests that gels can potentially perform the same functions as proteins. This could be of immense significance because biologists have yet to find a way to design proteins from first principles.

Prof Tanaka believes these properties will enable scientists to design gels for such tasks as molecular recognition and chemical catalysis. "Because gels can mimic all aspects of life, they will affect all aspects of life too," he says.

"They could well replace many conventional materials."

MAKE A NOTE OF THAT - 'WATER-ABSORBING HYDROGELS PROBABLY NOT SUITABLE AS SWIMMING SUIT FABRIC'



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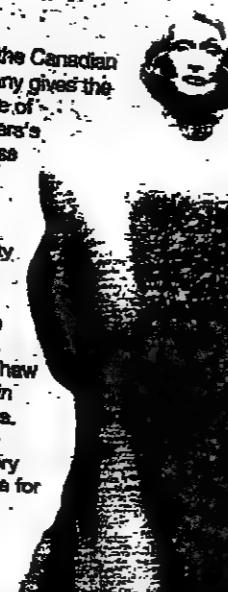


Joy to the world

THE ARTS

OPENINGS

TORONTO
On Thursday the Canadian Opera Company gives the world premiere of Randolph Peters's *The Golden Ass* based on an ancient tale about a man whose curiosity for magic results in his transformation into a donkey. Richard Bradshaw conducts. Colin Graham directs. The new work runs in repertory with *Il trovatore* for the next two weeks at the Hummingbird Centre.



NEW YORK
First seen in Oldham, Penn Gens' musical *Marlene* is the latest British import to arrive on the New York stage. Starring Sian Phillips (left) and directed by Sean Mathias, it opened at the Cort Theatre last night. The Signature Theatre Company concludes its John Guare season with a new play, *Lake Hollywood*. The cast is led by Ralph Waite and Kate Burton, and the first night is tomorrow. Richard Stettheim directs.

INTERMEZZO receives its New York stage premiere at State Theater tomorrow, in a City Opera production conducted by George Manahan and directed by Leon Major. It will be sung in Andrew Porter's English translation, with Lauren Flannigan and John Hancock as the Storche. **SHANGHAI** Saturday marks two important premieres for western opera in Shanghai. It will be the first time a foreign opera company has performed at the city's new Grand Theatre, and the first time a Wagner opera has been performed in China. The Deutsche Oper am Rhein is giving three performances of *Der Fliegende Holländer*. In a production conducted by Muhe Tang and directed by David Walsh.

LONDON Although Vaslav Kandinsky (1866-1944) was one of the most influential painters of the 20th century, there has never been a substantial showing of his work in London until now. *The Royal Academy's Kandinsky* exhibition consists of 140 works on paper (right) from every stage of Kandinsky's career. It opens on Wednesday and runs until July 4. The Leonard Bernstein musical *Candide* is the next venture of the National Theatre's new repertory company. Opening tomorrow in the Olivier Theatre, it is directed by Trevor Nunn and John Caird. Tennessee Williams's play *Suddenly Last Summer* – best known on film, in two different versions – returns to the stage this week. Sean Mathias directs the new West End revival,

opening at the Comedy Theatre on Wednesday; Gerard Butler, Shaila Gish and Rachel Weisz lead the cast. Sadler's Wells Theatre plays host to a Taiwanese contemporary dance troupe, the Cloud Gate Dance Theatre. The first performance is tomorrow.

FLORENCE *The Maggio Musicale* opens on Thursday at the Teatro Comunale with Lev Dodin's controversial production of *The Queen of Spades*. Other

highlights of the Maggio include the Salzburg Easter festival production of *Tristan und Isolde* and a Ronconi staging of Monteverdi's *Orfeo*.

MUNICH

There are three new operas at this year's Munich Biennale, all exploring the pre-millennial theme of Time. Gottfried Pitz stages *Babette Koblenz's Investigation on the Substance of Time*. Peter Musbach has written the text for Maurizio Scotto's *About Love*, and Ukrainian composer Vladimir Temropoliski brings a three-acter, *When Time Overflows*. The opera performances, beginning at the Muffathalle on Friday, are accompanied by concerts, a symposium and a reading with Biennale founder Hans Werner Henze.

Evil within and without

THEATRE

ALASTAIR MACAULAY

Roberto Zucco
The Pit, Barbican, London

In the opening scene of *Bernard-Marie Koltès's play Roberto Zucco*, one prison guard is moaning to another that, because this is a modern prison from which nobody ever escapes, the guards, "have no raison d'être". Then – thanks to Martin Crimp's translation – he embellishes the point: "No raison de fucking être." You laugh twice over at the liberties he takes with franglais, and because this is originally a French play.

He goes on to speculate about what turns some men, such as those in this prison, into murderers. "Evil," says his colleague. But he goes on speculating; he has heard, for instance, that the murdering instinct is somehow connected to a man's penis, and he has therefore studied the prisoners in the showers, but to no avail. The murderers' penises are all shapes and sizes. Again, you laugh.

And you cannot yet realise how much of the moral climate of the play has been introduced in this idle dialogue. For Roberto Zucco, a prisoner who has only just arrived and who shortly will indeed escape from prison, is a murderer whose motives go on puzzling us: they may very well come from some natural evil in him (we watch him murder his mother without the least warning), and they may be linked obliquely to his sexual impulses (he seduces women as casually as he does).

But he has streaks of kindness and of poetry too. He is an alien from society, but the society through which he passes is not so unlike him: it, too, has flashes of unprompted malice and violence, of insidious and/or flagrant and/or repressed sexuality. Sometimes it seems that he brings these things to the surface as he passes: that, like Don Juan, he is an agent of dark liberation in people's souls; that, like some pernicious Father Christmas, he brings people their secret wishes – the loss of virginity in one case, the experience of appalling violence in another. Sometimes

it seems that only in his wake do people rise to little efforts of peculiar tenderness and sudden flights of poetic diction. He has no perceptible *raison d'être*, but neither does anybody else. When he is not around, one notices how readily misogynistic the other men are – and how frustrated the women.

Roberto Zucco is eventually ambiguous about its characters. At times, everybody on stage seems objectionable, morally repulsive, perverse; at others, one cares very strangely for several of the individuals. Paradox abounds – but it is one we sometimes feel in our own lives about the (immured, as a rule) motives and behaviour of people we know and, indeed, of ourselves.

I saw James Macdonald's Royal Shakespeare Company production when it was new in Stratford-upon-Avon last year, watching it again now that it has reached London, I find the play yet more interesting and disturbing.

Zubin Varla is not ideal casting for the title character – in his tense and heavy-browed mien and chubby waistline I do not recognise the dark angel on to whose beguiling beauty the women of the play project so much of their own hearts – but he demonstrates perfectly the character's many oblique and obscure facets. I am not sure why the three siblings of one central family have, respectively, English, Scottish and Ulster accents, but I have no further cavil about the staging.

Diana Kent as "an elegant lady" who still needs Roberto after he has shattered her life and Cathryn Bradshaw as the young epitome of sibylline repression are particularly memorable.

The production has transferred well from the traverse corridor setting at The Other Place to the audience-on-three-sides square stage of the Pit. And Jeremy Herbert's set and Nigel Edwards's lighting achieve again an utterly extraordinary effect with light upon a ground of luminous paint as if by magic, characters at the end of scenes leave their shadows behind them on the floor. The poetic meanings of this device alone could occupy one for pages.

Sponsored by Allied Domex and the Laura Pels Foundation.



Robert Carsen: "Often I've sat there at a first night thinking: 'Oh my God, that's what I should have done.'"

David Attfield

When every look is fresh

Martin Hoyle meets Robert Carsen as he prepares for a new production of 'Semele' in London

own image: Wotan and Fricka, Juno and Jupiter, Oberon and Tytania – they are arguably more human than the humans in the same works. It's pointless to drape *Semele's* Juno and Jupiter in togas. This prompts a reflection on what Carsen as director looks for in colleagues.

"In opera the conductor can cause a division, drive a wedge, between stage and orchestra, or be an enabler. Bill [Christie] has one dangerous thing which I adore: a sense of creating an occasion, 'each performance unique to the people there. In rehearsal he often says: 'My God, that's going to be difficult – but don't change it!' You quickly know if a conductor wants to work in the theatre or just leave them up in front." Carsen praises ENO's Harry Bicket as another theatre man.

One suspects Carsen keeps a sociological eye open on his travails. Of directing *Zauberflöte* at the Vienna Volksoper last February and returning to the Staatsoper for *Die Frau ohne Schädel*, he points out that they illuminate the Viennese psyche in different ways. San Francisco took the undude look bodystocking in his production of Boito's *Mefistofele* without a qualm. Chicago demanded flegelous. Dallas complained they were too small, not realistic enough people in *Semele*.

This is not ENO's first *Semele*. I remember a production nearly three decades ago, considered daring for portraying the jealous Juno, the goddess triumphantly disposing of a rival, putting her feet up with a bottle of champagne and getting drunk. Carsen's *Semele* has its own controversial elements: in 1996, the parallels between the dazed mortal taken up by the gods and, naively ambitious, ruined by them, suggested feuds in the British royal family.

"We didn't consciously think of *Semele* as Princess Diana," Carsen protests. "Now you can't help but draw parallels and some people may. For the production team, it was simply a problem of how to present gods on stage. Man has always visualised gods in his

own image: Wotan and Fricka, Juno and Jupiter, Oberon and Tytania – they are arguably more human than the humans in the same works. It's pointless to drape *Semele's* Juno and Jupiter in togas. This prompts a reflection on what Carsen as director looks for in colleagues.

"In opera the conductor can cause a division, drive a wedge, between stage and orchestra, or be an enabler. Bill [Christie] has one dangerous thing which I adore: a sense of creating an occasion, 'each performance unique to the people there. In rehearsal he often says: 'My God, that's going to be difficult – but don't change it!' You quickly know if a conductor wants to work in the theatre or just leave them up in front." Carsen praises ENO's Harry Bicket as another theatre man.

Patrick Kinmonth, *Semele's* designer, though new to ENO, is another trusted collaborator. "We met after a production of *Semele* at the Royal Academy of Music 20 years ago." Out of the blue, Carsen suggested Kinmonth as

designer for a Canadian Opera Company *Kayza Kabanci* and they have since worked on four or five productions together. "With the lighting designer Jean Kalman, I've done dozens of shows since 1990. He'll do my *Alcina* and *Hoffmann*."

For all his flexibility, Carsen evidently has his pre-

ferred colleagues. Rosemary Joshua sings the title role in *Semele* as she has in every revival of this production. "I'd like to do it only with her. She'll try out anything and tell you right away if she feels uncomfortable. You don't want people to do just what you say: it's a collaboration. I'm delighted when someone says they're not

happy in something – as distinct from diva-ish behaviour. It's all based on trust, which doesn't happen immediately... Some singers are not prepared to give till the end of the rehearsals: some give everything at once and never develop. You need a rolling boil..."

Carsen's own career is on a gently rolling boil, kept from bubbling over by the odd seven-month sabbatical: he spent three weeks in Wuppertal helping in the Pina Bausch company's 25th anniversary celebrations ("I fetched people from the airport; staged a couple of events when they needed a hand..."). "I try not to plan too far ahead: you find yourself overbooked, especially if you do revivals." A straight theatre production for the Avignon Festival is all but agreed: Carsen will not identify it but it is an English play performed in French. Proud of being a *Chansier des arts et des lettres*, he praises *Semele's* libretto (Congreve, plus Pope and others) for its "very English" mixture of serious and comic – he quotes

Polonius's categories of "tragi-comical-historical-pastoral". It occurs to me that this Canadian has cracked what it is to be European. He certainly has pointed comparisons to make between certain government subsidies. Top price for the stellar *Alcina* in Paris will be £50, paltry by London standards but even so considered too high by some Parisians. "And when you think of the national opera choreographic centres: Lyon, Grenoble, Montpellier, Tours..."

The implications are clear. We agree that everyone

agrees that Chris Smith, the UK culture secretary, is a nice man. I express alarm at his placing Dylan on the same level as Keats and wonder whether the next pronouncement will place Beethoven quartets on a par with Oasis. Carsen looks surprised. "But they are," he says, "owlishly solemn." "Haven't you heard?" He is learning irony. But who can work in the arts in Britain without it?

Semele opens on April 12

INTERNATIONAL

Arts Guide

AMSTERDAM

OPERA
Netherlands Opera, Het Muziektheater
Tel: 31-20-551 8911
Otello: by Verdi. Conducted by Carlo Rizzi in a staging by Klaus Michael Gruber, with a cast led by Vladimir Bogachov; Apr 13, 16

BERLIN
DANCE
Deutsche Oper
Tel: 49-30-34384-01
Tokyo Ballet: in the German premiere of Maurice Béjart's staging of *The Nutcracker*; Apr 14, 15, 16, 17, 18

GENEVA
DANCE
Bâtiment des Forces Motrices
Tel: 41-22-418 3000
Ballet du Grand Théâtre de Genève: *La Bayadère*. New staging by Etienne Frey, with designs by Gérard Poussin, with the Orchestre de la Suisse Romande conducted by Thomas

Römer; Apr 12, 13, 15, 16, 17, 18

LONDON
CONCERTS
Barbican Centre
Tel: 44-171-638 8891
www.barbican.org.uk
London Symphony Orchestra: conducted by Michael Tilson Thomas in a program including works by Charles Ives, Carl Ruggles and Bruckner; Apr 15

Royal Festival Hall
Tel: 44-171-960 4242

• Academy of St. Martin in the Fields: Sir Neville Marriner celebrates his 75th birthday. The programme includes works by Mozart, Britten and Mendelssohn; Apr 14

• London Philharmonic Orchestra: conducted by Leon Botstein in works by Wagner, Khachaturian, and Dvořák; Apr 15

• Philharmonia Orchestra: conducted by Christian Thielemann in works by Brahms and Schumann, with piano soloist Andreas Staier; Apr 17

EXHIBITION
British Museum
Tel: 44-171-636 1555

The Golden Sword: Stamford Raffles and the East. Display bringing together biographical material with objects collected by the self-taught scholar who is chiefly remembered as the founder of Singapore. Includes musical instruments, masks and shadow puppets collected by

Raffles when he was Lieutenant Governor of Java (1811-18), and plant and animal drawings; to Apr 18

Royal Academy of Arts
Tel: 44-171-300 8000
Monet in the 20th Century: arriving in London from Boston, this exhibition brings together late works by the founder of Impressionism: the 80 paintings on display include important public and private loans, culminating in a group of seven of the monumental water lily panels which were the triumph of his career. Also included are paintings of London and Venice; to Jul 4

OPERA
English National Opera, London Coliseum
Tel: 44-171-632 8300

• Mefistofele: by Boito. Conducted by Oliver von Dornmair in a new staging by Ian Judge; Apr 15, 17

• Salomé: by R. Strauss.

Conducted by David Atherton in a staging by David LaFave; with Vivian Tieney in the title role; Apr 16

EXHIBITION
Haus der Kunst
Tel: 44-89-211270

Angelika Kauffmann (1714-1807): retrospective of works by the Swiss decorative artist, who was a founder member of London's Royal Academy. Includes

paintings, drawings, prints and porcelain; to Apr 18

LOS ANGELES
CONCERTS
Music Center: Dorothy Chandler Pavilion
Tel: 213-365 3500
www.laphil.org
Los Angeles Philharmonic: conducted by Emmanuel Krivine in works by Richard Strauss, with piano soloist Martha Argerich; Apr 15, 16, 17, 18

EXHIBITION
British Museum
Tel: 44-171-636 1555

The Golden Sword: Stamford Raffles and the East. Display bringing together biographical material with objects collected by the self-taught scholar who is chiefly remembered as the founder of Singapore. Includes musical instruments, masks and shadow puppets collected by

INTERMEZZO: by Tchaikovsky. Conducted by Valery Gergiev in a revival of Elijah Moshinsky's staging, designed by Mark Thompson. The cast is led by Plácido Domingo, Galina Gorchakova and Olga Borodina; Apr 15

• Wozzeck: by Berg. James Levine conducts, with a cast including Hildegard Behrens and Franz Grundheber; Apr 17

New York City Opera, New York State Theater
Tel: 1-212-870 5570
www.nyco.org

• Intermezzo: by R. Strauss.

New staging by Leon Major, with sets by Andrew Jackman and costumes by Martha Mann.

Conducted by George Manahan; Apr 13, 16, 18

• Madame Butterfly: by Puccini.

Conducted by Guido Johannes Rumstöhl in a staging by Mark Ramstein first seen in November.

With sets by Michael Yeargan, and costumes by Constance Hoffman; Apr 15, 17

PARIS
OPERA
Opéra National de Paris, Opéra Bastille
Tel: 33-1-4473 1300
www.operadeparis.fr

Lucia di Lammermoor: by Donizetti. Conducted by Bruno Campanella in a staging by André Serben and Robert Carsen, with designs by William Conlon conducts a new staging

• Madama Butterfly: by Puccini.

Conducted by Guido Johannes Rumstöhl in a staging by Mark Ramstein first seen in November.

With sets by Michael Yeargan, and costumes by Constance Hoffman; Apr 15, 17

NEW YORK
OPERA
Metropolitan Opera, Lincoln Center
Tel: 212-362 6000
www.metopera.org

• Susanna: by Floyd. James Conlon conducts a new staging

COMMENT & ANALYSIS

PERSONAL VIEW JOSE CUTILEIRO

Old soldiers never die

The Western European Union has outlived its usefulness. But Europeans still need a defence organisation of their own

I come to bury the Western European Union, not to praise it. An odd-job organisation often misused by this or that nation to complicate matters rather than simplify them, a minor institutional anomaly perched between the European Union and Nato, an irritant to those intent on building a coherent European security and defence architecture, the sooner we get rid of it the better. Or so the argument goes.

Its demise will streamline the European security landscape, bringing the EU and Nato closer and shortening the step from decision to action in politico-military matters.

Before doing away with the WEU, however, and in order to do so properly, it is worth considering where we are in European defence as well as how we got here.

After the second world war two strong international institutions grew in western Europe: one, Euro-American, dealing with defence and security, the other, purely European, dealing little by little with practically everything else.

The division of labour was neat and the fact that the membership of Europeans in the two institutions was marginally different (Ireland not in Nato, Iceland, Norway and Turkey not in the European communities) did not matter. When the Berlin Wall fell, the USSR imploded and democratic regimes sprang up in central and eastern Europe. Things changed.

First, the Soviet monolithic threat, demanding monolithic preparedness from our side, disappeared. Freed from the disciplines imposed by the east-west nuclear confrontation, local crises mushroomed, some of them concerning Europeans and North Americans alike (Bosnia, Kosovo), others where only Europeans decided to take action (Yugoslavia before Bosnia, Albania in 1987).

The defence of Europe

against external aggression remains a Euro-American task and is Nato's business; crisis management, however, may fall either to Nato or by Europeans alone. Europeans, therefore, must carry a growing share of the burden of their own security and defence.

Second, the process of European integration made great strides. The European communities became the EU, a single market and then a single currency were created, the need for a real foreign and security policy for the Union became urgent.

Institutional steps in that direction were taken or announced. The lack of military capabilities to back up such a policy was recognised in these formations as was the Europeans' commitment to provide for them in full coherence with, and without unnecessary duplication of, Nato's role and means.

Third, with the cold war divide gone, the EU and Nato embarked on enlargement processes that have widened the gap between their different memberships. Since 1995, the EU has taken in Austria, Finland and Sweden. Last month, Nato welcomed the Czech Republic, Hungary and Poland. As a result, four out of 15 EU members are not in Nato and six out of 17 European allies are not in the EU.



Europe must shoulder its own security responsibilities

Since the Maastricht Treaty of 1992, the WEU has been redesigned to straddle that gap and allow all EU members and all European allies to participate in crisis management operations to which it will give political control and strategic direction.

As things stand, the WEU can receive directives from the European Council, where some European allies do not sit, and our military staff - made up of officers from only Nato countries - can work unimpeded with Nato's military staff and with the Supreme Headquarters Allied Powers in Europe, Nato's military centre at Mons, Belgium.

Tough and lengthy political negotiations were needed to achieve this result but we have reached what the market bears. Over the past few years a lot of work has been done with the EU, with Nato and inside the WEU itself to allow the organisation to cope with the management of a crisis on behalf of the EU, using, if need be, Nato assets and capabilities.

What the WEU lacks is clout. For understandable historical reasons, it never impressed its members. This has nothing to do with its decision-making methods; Nato also decides by consensus and consensus is the rule in the Common Foreign and Security Policy of the

EU. But the two big institutions carry a weight that forces capitals to take them seriously, to deal with them in a politically coherent way and to refrain, by and large, from frivolous obstructionism.

Finally, by being a separate forum of overlapping memberships, the WEU puts in nations' way the temptation of speaking with forked tongues - a temptation which they occasionally succumb.

Including the WEU in the EU would remove these problems and, therefore, allow for more effective action - provided the understandings painstakingly negotiated since 1991 to allow the WEU to co-operate smoothly with Nato, both politically and militarily, are transferred to the EU unscathed. Otherwise the institutional reshuffle would leave Europeans much worse off. The rhetoric might sound fine but in practice their operational ability would be sharply reduced.

All this is a far cry from the preoccupations of Tony Blair, the UK prime minister, when he relaunched the European security debate last autumn. He wanted a strong and decisive common foreign and security policy in the EU and he wanted stronger European military means. He was also open to institutional changes but these were secondary to his argument.

Institutional changes, however, are easier, quicker and cheaper to undertake than the other two and, for the time being at least, it is in that direction that things are speeding up. As I hope to have made clear, there are advantages to be gained by integrating the WEU into the EU but if care is not taken, a lot of harm to European ambitions will come from it instead. It would be a shame if the good the WEU has done were to be interred with its bones.

The author is secretary-general of the WEU

From Mrs Glenys Kinnock MEP

Sir, Your leader "Avoiding a fruitless harvest" (April 8) is at best, simplistic, and at worst, misleading.

The simple fact is that the EU's market access for bananas, produced in the Caribbean, represents only 7 per cent of our imports. As you rightly argue, WTO rules demand compliance and the European Commission has, of course, adapted the regime in order to try to address the issues which had been raised by the complaint made by the US. It is also important to recognise that under the Lome Convention

we also have duties and responsibilities which we are bound to honour.

You are right to point out that US trade policy is being driven by multinational producers of bananas. On Capitol Hill they have clearly been very susceptible to their lobbying. It is, however, not the case that the EU is influenced by any comparable pressure. Why should it be incredible that we are actually concerned about the livelihoods of thousands of poor farmers? They would certainly suffer should Europe withdraw its support.

You call for the regime to

be "dropped" and for direct aid to be substituted. This is, of course, the US line and one which anyone, who has any kind of analysis of how to deliver effective development cooperation, would reject. Equally, it is wrong to claim that attempts to diversify are not taking place.

Trade provides a ladder out of poverty and under no circumstances should European countries, at this time, contemplate kicking that ladder away. Many of us will continue to condemn the threat of sanctions on industries totally unconnected with this dispute and I welcome the DTT's moves to support our cashmere industry.

We will also continue to work to ensure that when the detail of the current arbitration is analysed we can achieve an equitable outcome for our traditional banana suppliers. In my view, that analysis could reveal opportunities to do just that - perhaps to the chagrin of the US and indeed to Chiquita.

Glenys Kinnock MEP,
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European Parliament,
13C214, Rue Wiertz,
B1047 Brussels, Belgium

Deplorable reaction

From Mr Philip Tod

Sir, The negative reaction of the European Parliament's Socialist and Christian Democratic groups to Romano Prodi's plans to stand for the European Parliament is to be deplored.

Surely the idea that a president designate should propose to submit himself to the test of electoral opinion should be welcomed.

In the scandal leading to the resignation of the Commission, the Parliament complained of commissioners' lack of political responsibility. What better way to encourage such a sense of accountability than to require them to be chosen from elected members of the European Parliament?

The tradition is that the executive is formed from elected representatives, even if they then have to resign before taking office. If Mr Prodi is prepared to do that, there should be no bar to his candidacy.

Philip Tod,
88 Rue Faidher,
1050 Brussels,
Belgium

China aiming to set international trade rules

From Mr Vincent Wei-cheng Wang

Sir, It will indeed be in everybody's interest, as President Clinton argues, "if China accepts the responsibilities that come with WTO membership".

But Clinton's assumption is currently a big "if" based more on hope than on reality. Rushing a deal on the occasion of the Chinese premier's visit is politically unwise and economically detrimental.

The fact is that China seeks to become a rule-setter, rather than simply a

rule-follower, in such international organisations as the WTO. China has led many developing nations in criticising the Bretton Woods system (the WTO, the International Monetary Fund, and the World Bank) - the global economic system created after the second world war according to the Anglo-American liberal ideology and supported by US hegemonic power.

The key difference is that while other smaller poor nations can only complain about the WTO's "injustice", China, with its anticipated great power status, actually seeks to change the system according to its image.

Pundits have often attributed China's obstinacy to its difficult transitions from a command economy to a market economy. But it is misguided to overlook this more fundamental reason for US-China wrangling over the WTO.

Vincent Wei-cheng Wang,
assistant professor of
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Consumer protection remains important

From Ms Sheila McKechnie

Sir, I wonder whether Mr Hall is in touch with the real world (Letters, April 6). Of course, the ombudsman must be fair and even-handed, but it is simply bizarre to suggest that consumers do not need protection in the sophisticated world of retail financial services.

His letter presupposes that we have a balanced market place based on accurate information. The reality is we have a complete imbalance in terms of market power and information.

As chairman of one of the industry schemes, Mr Hall amply demonstrates the association's concern about the prevailing attitudes and bias of those running some of the existing redress schemes. This is one reason Consumers' Association has supported the new approach.

The current orchestrated onslaught of the industry against the new bill is regrettable. This industry has lost the confidence of

consumers and the most effective way of restoring it is to support the new regulatory regime.

It is risible to put up an argument that the industry needs protection from exploitative consumers in the context of the recent series of retail financial service scandals.

Sheila McKechnie,
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Grand corporate drama

The bid for Telecom Italia is turning into a saga of operatic proportions. Paul Betts looks at the options open to Franco Bernabe, its chief executive

Not even Italian grand opera can match the saga that is unfolding over Telecom Italia.

But this weekend there were also moments of music hall farce as Telecom Italia shareholders, together with an army of bankers, lawyers and journalists, gathered on Saturday in Turin for what promised to be the showdown in Europe's biggest postwar takeover battle.

Telecom Italia had called a long-awaited shareholders meeting to approve its measures to fend off the €60 billion (\$65.6bn) hostile bid from Olivetti, its much smaller Italian telecommunications rival. Under the country's new takeover rules, it needed to assemble at least a third of its voting capital.

On Friday, it said more than 33.5 per cent of voting shares had been registered. On Saturday morning, shareholders representing only 22.3 per cent of the voting capital showed up. A group holding about 5 per cent of votes was apparently waiting outside the hall but mysteriously failed to make it in time to register.

After waiting 40 minutes, Berardino Libraghi, Telecom Italia's chairman, announced the meeting could not take place. The company's board went into a crisis huddle.

Franco Bernabe, Telecom Italia's embattled chief executive, attempted to display his usual cool composure to a scrum of television cameras and paparazzi. He was not stepping down, the contest was by no means over, and he would continue to fight to "maximise the value of the company for its shareholders".

Until Saturday's fiasco, Telecom Italia seemed to have the advantage over Olivetti. Institutional investors were concerned about Olivetti's highly leveraged offer in cash, bonds and shares and the delay in filing its bid prospectus. Olivetti also admitted it made an "unforeseeable error" when it disclosed it had sold 24.4m Telecom Italia shares the very day it raised its offer from €10 to €11.5 a share.

But Mr Bernabe always knew it would be difficult to get his defence plan approved. This involved a

generous share buyback, the conversion of Telecom Italia non-voting shares into common voting stock, and acquiring the 40 per cent minority stake the company did not hold in its Telecom Italia Mobile cellular telephone subsidiary.

Part of his problem stems from Telecom Italia's fragmented shareholding structure. It has more than 1m small investors and the group of core or friendly shareholders put in place at the time of its privatisation two years ago controls barely 7 per cent of the company.

Italian institutions own about 12 per cent while the lion's share of about 37 per cent is held by US and British institutions. The Italian Treasury owns 3.4 per cent and a "golden share" - giving it veto rights on significant board decisions - and the Bank of Italy has another 2.3 per cent.

By the middle of last week, Telecom Italia was confident it would assemble investors representing up to 40 per cent of its shares. But the fact they failed to turn up suggested, in the words of

tral, it had favoured Olivetti, claimed senior Telecom Italia officials. From the start, Olivetti has benefited from the tacit, and at one stage, open backing of the government. Massimo D'Alema, the prime minister, initially welcomed the bid but made a quick retraction, saying the government was neutral. Salvatore Cardinale, communications minister, said on Friday: "Let the best offer win."

The fact the government is seen to be taking sides in this corporate fight appears to show that it wants to play its part in re-shaping Italian capitalism, which for too long has looked after the interests of a few powerful shareholders rather than the majority of investors.

The government has made a public commitment to developing modern and open financial markets. But this commitment can only work if the government itself suppresses its own *dirigiste* instincts to control the process, as well as any rear-guard action by the vested interests of the old system of crony capitalism. "It is all

family, which controls the Fiat automotive group. Although the Agnelli's own only 0.6 per cent of the company through Ifil, one of their holding companies, the government has always suspected the family pulled all the strings.

When Olivetti announced its plan to bid for Telecom Italia in February, Mr Bernabe came under pressure not to go against the government. However, after the initial shock of finding himself at the receiving end of a hostile bid backed by the government barely two months after his appointment, he decided to fight back.

Rather than falling into line with the government's stance, Mr Bernabe decided to garner support from international investors with a plan to increase shareholder value. But his defence strategy has not worked so far.

He now has various options. He could sit back and see how the market reacts to Olivetti's offer when formally launched at the end of this month. But he is more likely to take action. He could resort to a "white knight", a company that rescues a takeover target.

There is talk that a company such as British Telecommunications, Deutsche Telekom, Telefónica of Spain or SBC of the US could come to the rescue. But the government is worried about the risk of a foreign takeover and is understood to be considering using its golden share to block such a move.

But should any white knight be a European telecoms group, the government risks colliding with Brussels at the same time as damaging the credibility of its commitment to open markets.

The situation could change if Telecom Italia's favour if Olivetti itself became a takeover target. Saturday's fiasco in Turin was only the latest act in a grand corporate drama that will shape Italian capitalism.

"This is not a dress rehearsal but a live performance," said an Italian banker. "Every act is being written as the drama unfolds. Who knows how it will end but whatever it is, it will be a grand finale."

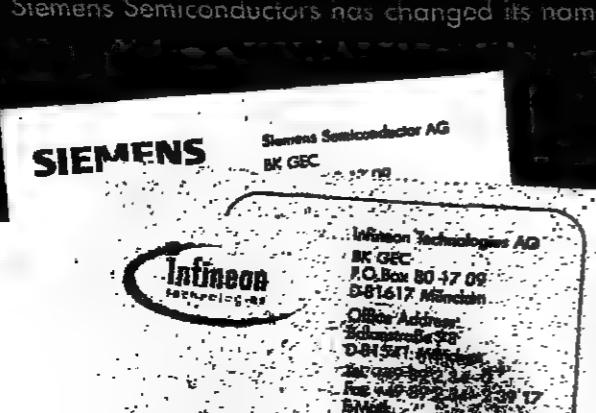
part of the growing pains of transforming and modernising an archaic political and economic system," said a leading Italian industrialist.

For the government, the attraction of the Olivetti offer was that it provided an "Italian solution" to resolve the ill-conceived privatisation of one of the country's national champions.

By taking over Telecom Italia, Olivetti, which has experienced its own recovery over the past two years, would keep the privatised group under Italian control and at the same time show the outside world that hostile bids were possible in Italy.

The centre-left government also saw the Olivetti bid as an opportunity to undermine the influence on Telecom Italia of the Agnelli

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July 1999

COMMENT & ANALYSIS

Crisis in the making

With supra-national banks on the horizon, John Plender warns that Europe's supervisors are not keeping pace



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Zhu's best offer

Only two or three months ago it would have taken a brave person to bet on the concessions now offered by China in its bid to join the World Trade Organisation. That China would slash tariffs on farm imports, open its telecommunications and insurance market and even allow foreigners to own and operate cinemas would have been simply unthinkable.

These and other striking concessions are testimony to the determination of Zhu Rongji, China's premier, to join the institution. The US administration regards them as still not quite enough, but insofar as this reflects nervousness about Congressional reaction, there is a risk of losing a valuable prize.

China's tariff commitments are black and white. They can scarcely wriggle out of them. Moreover it has promised to bind lower tariffs in the WTO, which means they cannot be raised subsequently at whim. More uncertainty surrounds the commitment to open up service sectors and remove non-tariff barriers, for example by imposing commercial procurement criteria on state enterprises.

Opening up the distribution system, hitherto tightly controlled by the government, is also on paper a highly significant concession as it removes a serious obstacle to imports from medicines to fertiliser. But there will be a natural temptation for

China to resist enforcement. There has always been a basic contradiction between China's desire to join the WTO and its deep-seated rejection of "interference" in its internal affairs. For some Chinese, even after accession, this is what the WTO dispute settlement process will be. There will be widespread opposition to rulings imposed by an outside body in which the US has an important say.

Yet such worries would remain whatever the quality of China's accession offer. If there is ever to be a deal, the US must at some stage both accept China's good faith and recognise – as Europe has had to over bananas – that the WTO's dispute process does have some bite.

Delay carries considerable risks. Mr Zhu must now return home without deal in his pocket. He may struggle to keep concessions on the table indefinitely. As the US presidential election looms ever closer, it may become harder to win Congressional support for a WTO deal.

Much now depends on the business community. If it recognises China's offer a deal more valuable to US interests than could previously have hoped for, it should be able to sway public opinion behind the idea. But business lobbies must act quickly and decisively, or an opportunity to prise open China's markets may be lost for years to come.

Commodities

Last year's plunge in commodity prices was one of the main factors driving down global inflation, in the process making it much easier for policymakers in the US and Europe to support growth by reducing interest rates without risking domestic overheating. But do recent rises in commodity prices – particularly that of oil – mean that the threat of inflation is back?

Supply cutbacks are sending the price of oil soaring. This is partly a result of the recent Organisation of Petroleum Exporting Countries agreement and partly because of reduced levels of investment last year.

Already oil prices have risen by nearly 20 per cent this year, from \$11 per barrel to more than \$14.

The sudden turnaround from falling to rising oil prices will push up inflation significantly this year. Goldman Sachs forecasts that a \$17 per barrel oil price would raise Organisation for Economic Co-operation and Development consumer price inflation by 0.6 percentage points in 1999 and reduce output by 0.6 percentage points. J.P. Morgan calculates that if oil prices rise to \$17.50 by the end of the year, the US consumer price index, which rose 1.6 per cent in 1998, will increase by 2.4 per cent this year.

Wage demands could edge upwards, particularly in the US where labour markets are already tight.

One consolation, though, is that low global demand and high competition for manufactured goods mean companies do not have much pricing power. Higher energy costs are more likely to be absorbed than passed on.

Also, what is happening to oil is far from typical of commodity markets in general. Many markets are plagued by over-supply, and, although there is talk of reducing output, in the absence of formal cartels no individual producer is willing to go first.

Recovering global demand may mean that prices at least stabilise this year, although developments in Latin America will be critical. A further deterioration in Brazil's economy would lead it to export more, further driving down prices of commodities such as coffee and sugar.

But the long-term outlook for most commodities is bleak. The World Bank's recent report on global commodity markets warns that technological advances and market liberalisation will keep prices depressed for decades.

Deflationary forces are still dominant in the world economy and a commodity price boom is not on the cards. But oil price-related increases in inflation this year, together with a pick-up in global growth as the year goes on, will show that inflation is not entirely dead. The balancing act for policymakers is set to get harder again.

Too good to win

How very good British Sky Broadcasting is at what it does. This is the theme of the UK Competition Commission report that recommends against the company's acquisition of Manchester United Football Club.

The nub of the commission's argument is that BSkyB has been so skilful in exploiting its rights to broadcast Premier League soccer it should not be allowed to own such an influential club.

The government – which has appeared keen to curry favour with Rupert Murdoch, BSkyB's ultimate controller – accepted these arguments. It is less clear that they apply to other bids by broadcasters for Premier League clubs. And the commission's subsidiary "good of football" arguments are even less plausible. That does not matter. The competition arguments against the bid are strong enough.

BSkyB has obtained a dominant position in pay-TV in large part through offering strong sports programmes – especially live Premier League football matches. It does an excellent job in broadcasting them and an even better job in heading off threats to this dominance. The commission's report is littered with examples of smart commercial decisions – BSkyB's pricing of its three sports channels, its skilful undermining of a potential cable rival, its de facto control over access to Astra satellite analogue transponders – which reinforce the company's power.

Since the launch of European economic and monetary union on January 1, the pace of consolidation among the larger banks of the euro-zone has been breathtaking.

In Italy two giants, San Paolo-IMI and UniCredito Italiano, are proposing to merge with Banca di Roma and Banca Commerciale Italiana respectively. In Spain the big link-up is between Banco Santander and BCI, while in France Banque Nationale de Paris is stalking Société Générale and Paribas, both of which would prefer a merger of their own.

So far the merger wave has been contained, for the most part, within national borders. But it is clear that some of the deals are intended to be intermediate stages on the way to the development of supranational champions. This raises big questions for banking supervision. The most indicative is: what happens when one of the new euro-behemoths runs into trouble?

There is no clear answer. For the European Central Bank has no decisive legal mandate to act as a lender of last resort in a banking crisis. So, despite Emu, banking supervision is still handled at the national level.

If banking history has one consistent message, it is that large-scale changes in the structure and regulation of this highly leveraged industry are almost always followed by failures of banking supervision and financial crises. In particular, liberalisation has an unrelenting capacity for exposing flaws in the system.

The combination of Europe's single market legislation and the single currency must count as one of the most potent deregulatory shocks ever imposed on a continental banking system. It is also unprecedented in that the task of managing the currency in the euro-zone has been divorced from banking supervision.

This, then, is a uniquely challenging environment for central bankers and governments. And history offers another alarming lesson – namely, that it takes a full-blown financial crisis to bludgeon politicians and central bankers into putting appropriate measures in place for crisis prevention and management.

The likely contributory factors to such a crisis are not difficult to discern. For a start, the growth of pan-European lending, along with the prospect of more cross-border mergers, increases the scope for financial contagion.

Some governments will be spurring their banks into geographic expansion, while encouraging further exposure to the dangerously macho game of global investment banking. Meanwhile, increased competition will lead to a profits crunch – the inevitable consequence of market liberalisation. Systemic risk will increase accordingly.

And, as the International Monetary Fund pointed out in its survey of international capital markets last September, the difficulty of downsizing and closing banks in Europe's very inflexible labour market will mean that unprofitable banks may continue to operate while assuming greater risks.

William White of the Bank for International Settlements, the central bankers' bank, fears a collective weakening of all banks, with attendant risks of a systemic crisis.

Against that background it is disturbing, as the IMF study points out, that the ECB in Frankfurt has been given a mandate to focus almost exclusively on monetary policy, with only a limited, peripheral role in bank-

ing supervision and no responsibility for providing liquidity support to individual banks.

There is no central provider or co-ordinator of emergency liquidity in the event of a crisis.

This minimalism, which derives from the Maastricht Treaty, reflects a deeply entrenched German preoccupation with moral hazard – the risk that the existence of a safety net

were more readily controlled than in the US and UK.

Today, the culture of European finance is more transactional, fast-moving and liberal. The barriers between banking, securities and insurance have become fluid. So there will be a premium, in future, on flexibility. Whether the ECB will be capable of such flexibility is moot.

Where crisis prevention is concerned, defenders of the minimalist approach argue that the separation of banking supervision from the central bank is hardly novel. Only two of the 11 participants in the euro-zone leave supervision in the hands of the central bank.

There are no obstacles in the European banking directives or the Maastricht Treaty to voluntary co-operation between banking supervisors. Mechanisms exist for bilateral and multilateral co-operation in the European Union, most notably in the Banking Supervision Committee on which the various national supervisory authorities are represented. At a less exalted level, supervisory officials on the so-called "Groupe de Contact" discuss individual banking cases.

As for the lack of apparent provision in the Maastricht Treaty for the ECB to act as a lender of last resort, the usual defence is that there is a need for

"constructive ambiguity" to avoid moral hazard. Moreover, the textbook example of last-resort lending to solvent but illiquid banks rarely applies in the modern world.

With the notable exception of the support offered to the Bank of New York in 1985 to cope with a payments problem arising from a computer breakdown, recent financial crises have been recent.

'Co-operation will allow a euro area collective supervisor to act as effectively as a single supervisor'

fined to insolvent institutions. Last-resort lending has, it is argued, become a form of bridging finance to stabilise conditions until taxpayers' money is to hand.

All these points are true. And there is a provision in Article 105(6) of the Maastricht Treaty to entrust supervision to the ECB without amending the treaty.

But according to Tommaso Padoa-Schioppa, a member of the ECB's executive board, there are other, more important, priorities. He argues that "co-operation

among banking supervisors... will allow a sort of euro area collective supervisor to emerge that can act as effectively as if there were a single supervisor".

But is this voluntaristic, evolutionary approach to the potentially explosive growth in European cross-border banking activity adequate when merger-hungry commercial bankers have the bit between their teeth? Multilateral supervision is, after all, the toughest of challenges – witness the difficulties in handing BCCI, the fraudulent international bank that every half-awake watchdog could see coming.

In practice, the ECB is likely, in any banking crisis, to face a decision on whether to allow national central banks to provide liquidity to troubled institutions. Even assuming it does have legal powers to give the go-ahead, as Mr Padoa-Schioppa argues, the ECB would need immediate access to supervisory information to assess the credit risk involved and decide whether it was dealing with a liquidity or solvency problem. Yet the ECB will have to ask for national supervisory data to address Europe-wide systemic threats. It has no automatic or systematic flow of data.

As the IMF has pointed out, speed is a critical factor in the handling of financial and systemic crises. Is it plausible that this new and untried institution will prove adept at crisis management within a framework that so obviously invites fumbling ad hoc-ery, especially when the Maastricht Treaty is ambiguous on whether the role of lender of last resort is to be conducted at national or European level?

What is clear is that it will take very large bank failures to pose a European systemic threat. And one factor in the present dash for growth by acquisition may be bank managers' desire to be perceived by markets as too big to fail; likewise to be beyond the reach of predators and any accountability to shareholders.

At the same time Mr White has speculated that there could be problems with institutions that are "too big to save", where the cost to the taxpayer in smaller countries would be too daunting or inconsistent with the fiscal rules of Europe's Stability and Growth Pact.

Indeed, in the absence of political as well as monetary union home country governments could be reluctant to accept the full cost of rescuing a genuinely international bank based on their territory. The outcome would be a game of fiscal pass-the-parcel between the member states.

Nor is it difficult to envisage circumstances in which a national financial crisis might escalate into a systemic crisis. In such matters, ambiguity is not always constructive.

It is impossible to predict the precise nature and timing of future banking crises. But the moral hazard that arises from some banks being too big to fail, combined with the dramatic changes in the structure of European banking, guarantees a crisis in the next decade.

Mr Padoa-Schioppa is confident that multilateral banking supervision will develop to the point where Europe has a collective euro-zone supervisor and that such a supervisor could match the speed and effectiveness of a national supervisor.

If he is right – and many market practitioners doubt it – the question is whether Europe reaches that destination before or after a crisis.

History offers absolutely no cause for optimism on that score.

OBSERVER

Trading places down Mexico way

Manuel Robleda, president of the Mexican stock exchange, is up for re-election next week and there's plenty of gossip being traded about whether he'll get another term.

As the determined head of an often volatile bourse for the last seven years, Robleda, 50, has earned the grudging respect of his peers – but maybe made a few enemies – in his bid to overhaul the market and make it profitable. The bespectacled veteran broker pioneered the opening of the bourse to foreign investors, introduced new financial instruments and, for the first time in its 105-year history, has seen its pay dividends to capital-hungry shareholders.

Most recently, he put the dome-shaped exchange building up for sale, a move intended to help cut the cost of a share in the exchange – currently more expensive than Wall Street – from \$30m to \$700,000. But perhaps his boldest move was the switch to electronic trading, even if some say he put the cart before the horse.

The combination of BSkyB and Manchester United was, as the commission's report has demonstrated, undesirable. But its drawbacks are specific to that combination. No general threat to soccer has been shown and other football clubs bid by broadcasters must be judged on their merits.

alliance with other exchanges or even engineer a public listing.

But critics claim he's remained true to his Mexican roots when it comes to top-down management, cranking bureaucracy and irritating levels of secrecy. Still time for him to open up a bit – if he wants another crack at the whip.

Chicago bull

Chicago didn't get where it is today without a little light meat-packing and wheat-stacking. So it might seem entirely natural that Zhu Rongji, China's granite-faced premier, should for a term yesterday as the mid-west leg of his American visit got under way.

But, this being Chicago, the patch of bucolic bliss singled out for the honour wasn't that natural. Marella Bar is a sprawling 865-acre property, but it's barely a cow's tail away from the suburban homes of the city's most moneyed traders and celebrities. It is owned by Tom Pritzker, whose family owns an array of industrial businesses and the Hyatt hotel chain.

In return for laying on a reception for the Chinese visitor, Pritzker and wife Margaret were allowed to line up and present Premier Zhu with a 1,500lb genetically bred Angus bull. Pritzker, incidentally, last month opened what's claimed to be the world's highest hotel – in Shanghai. Zhu, no doubt, can

expect a room rate discount – unlike his new bull.

Tulip mania

Spring has hit New York, the "bonds are choppy" as they say in Brooklyn, and the flowers are out. Manhattanites have spotted that the flower beds at Park Avenue and 57th Street have sprouted 12-foot high red and white tulips, a new aluminium sculpture by artist Edwina Sandys.

It's not the first time Sandys has grappled with gigantism. One 32-foot long piece of hers, "Breakthrough", is on display at Westminster College in Fulton, Missouri, where her grandfather, Winston Churchill, made his famous "Iron Curtain" speech.

Made from eight sections of the Berlin Wall, it has two human-shaped doorways through which the likes of Ronald Reagan, Margaret Thatcher and Mikhail Gorbachev have walked. As for those giant tulips – well, the place used to be called New Amsterdam.

Open book

It's good to know some German chemicals companies aren't afraid of revealing their past. BASF is celebrating the 50th anniversary of its re-establishment after the second world war by commissioning academics to write its history since 1865.

The company was one of the three chemical concerns merged into I.G. Farben in the 1920s – the other two being Hoechst and Bayer. Farben was dismantled by the Allies and a dozen of its top executives were jailed after the company built its own slave labour camp close to Auschwitz to help the Nazi war effort.

Raymond Stokes, a history lecturer at Glasgow University, is charged with covering the Farben era. It's the first time that BASF has given independent historians full access – and it's pledged not to vet the 800-page work, whatever they turn up.

Up and away

It's thoughtful, it's aerodynamically exciting – and it might just solve the Kosovo crisis. The transcontinentally meditating Natural Law party wants to deploy 7,000 meditators and yogic-flying experts to war-torn Yugoslavia. John Hagebin, the party's US presidential hopeful, says his offer will reduce stress in the region and lead to peace. Let's hope the yogic flyers don't show up on radar.

Hot dog!

Democrats Abroad has sent UK members an early reminder: "4th of July picnic will take place on Sunday July 3rd [don't get technical]." Not to nit-pick, but Sunday actually is the fourth.

Financial Times 100 years ago

The Kaiser in Palestine If the Kaiser's visit to Palestine last autumn has not done much for Germany, it has at least been of some little benefit apparently to the Holy Land itself.

According to a report from Jerusalem, the German Emperor's tour "caused a stimulus to road-making and municipal improvements in general, and Jerusalem and Jaffa will benefit for some years to come".

What a comment on Turkish misrule that it requires the spur of the Emperor William's pageant to induce the authorities to attend to the duty of making their country habitable.

50 years ago

U.S. Farm Subsidies New York, April 11. The most immediate point of importance in the proposed

COMPANIES & MARKETS

MONDAY APRIL 12 1999

Week 15



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INSIDE

EU bourses explore regional tie-up

Latin American stock markets, which are hampered by tiny volumes, are considering the idea of a regional alliance, spurred by a continent-wide rally that has seen share prices abound after months of uncertainty. Page 22

Company results in China mixed

Zhu Rongji, the Chinese prime minister has said the nation's economic growth in 1998 will outstrip last year's 7.8 per cent, but corporate figures present a more mixed picture. Page 24

ECB rate cuts fails to lift week euro

Most analysts feel last week's interest rate cuts in the UK would be good for sterling, especially if it decreased the chances of a future cut and increased the prospects for a soft landing of the UK economy. But the market was less convinced that the European Central

Bank's rate cut on Thursday would lift the euro, which continued to perform shakily in the aftermath of the reduction. Currencies, Page 26

Infosys Technologies doubles profits

Infosys Technologies, which last month became the first Indian software firm to list on the US Nasdaq exchange, posted net profits of Rs1.35bn (\$19.7m), up from Rs803m. Page 21

Cost-cutting fails to lift Pioneer

Pioneer, the Japanese electronics group, has struggled to meet its financial targets, despite an aggressive cost-cutting programme. Operating profits in the third quarter, ending in December, tumbled 18 per cent year on year to Y13.7bn (\$10.6m) on sales of Y147bn. Page 24

Mexico boosted by electronic trade

An almost unprecedented rally has pushed Mexico to the top of world markets in terms of profitability, gaining 35 per cent in dollar terms since the beginning of the year. The rise stems from the exchange going electronic, which has made it efficient and virtually unlimited. Page 23

BNP complains of banks' unfairness

Banque Nationale de Paris, the French bank bidding for its rivals Société Générale and Paribas, is to complain to regulators about the 'unfair' behaviour of its targets, after a dispute in accusations that each side was manipulating the others' share prices. Page 22

Jefferson Smurfit profits set to rise

Jefferson Smurfit, the international paper and packaging group, is expected to produce pre-tax profits of £168m (\$227m) up from the £150m last year, but results may be affected by last year's turmoil in Asian markets. Page 25

UK engineering's global growth

UK engineering companies spent \$7.08bn on international acquisitions in 1998, compared with \$3.81bn the year before, as they sought to grow more global despite the strong pound and difficult worldwide economy. Page 20

FT GUIDE TO THE WEEK

— full listings Page 36

WTO RULES ON BANANA DISPUTE

Today, the World Trade Organisation will rule on the dispute between the European Union and the US over favourable terms for Caribbean banana growers. The US has imposed 100 per cent import duties on some EU goods.

IRELAND PEACE TALKS RESUME
On Tuesday, the Northern Ireland peace talks, aimed at establishing a joint ruling executive, resume after being adjourned on April 1 to allow a 'short pause for reflection' over the issue of decommissioning terrorist arms.

RUSSIAN PM MEETS WITH WORLD BANK
James Wolfensohn, president of the World Bank, will on Wednesday meet with Yevgeny Primakov, the Russian prime minister, as well as government officials and business leaders.

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Week 15

Kokumin Bank declared insolvent

Failure signals woes in this Japanese sector are not over

By Motoaki Nakane in Tokyo

Japan's Kokumin Bank yesterday became the first regional bank to be declared insolvent by the Financial Reconstruction Committee, the banking regulator, since financial reform legislation was passed to deal with the country's banking crisis.

Kokumin's failure is an ominous sign that Japan's banking woes are far from over, despite the injection of Y1.45bn (\$92.1bn) of public funds into 15 leading banks last month.

The announcement on Kokumin came after the Tokyo-based second-tier regional

bank admitted that it might be unable to repay depositors after unsuccessful attempts to boost its capital base. It is understood that the Financial Supervisory Agency, another banking watchdog, had also reached the conclusion that the unlisted Kokumin had a capital deficit of about Y50bn.

Industry observers now fear other banks will suffer a similar fate. Further failures would put additional pressure on the Deposit Insurance Corporation, which has just finished raising the funds for the Y1.45bn capital injection,

since it will be responsible for capitalising failed banks if buyers are not found within a year. Last year, Nippon Credit Bank and Long-Term Credit Bank, two large institutions, were forcibly nationalised after being declared insolvent. However, government officials implied that this option would not be applicable to smaller banks.

Kokumin will be placed under the control of government-appointed administrators while a private buyer is sought. If one is not found within a year, the government

will turn Kokumin into a bridge bank under financial legislation passed last October. The so-called bridge bank scheme has so far not been applied.

Yukio Okonogi, Kokumin's president, yesterday apologised for the bank's failure. The bank had appealed to Kokusai Kogyo, its main shareholder and an unlisted transport and leisure group, for help. But Kokusai had been reluctant to provide additional funding.

Mr Okonogi said: "Recent reports [regarding Kokumin's

financial difficulties] have led to a rapid deterioration in trust from both our business partners and the market." He also said there had been a run on the bank's deposits as depositors lost faith in the bank.

The bank's deposits will now be protected by the government and its bad loans transferred to the state-run Resolution and Collection Corporation. Meanwhile, the Bank of Japan will contribute funds to guarantee Kokumin's operations.

Kokumin, established in 1953, has 35 domestic branches, 745 employees and about Y520bn in deposits.

Goldman names its first outside directors

By Tracy Corrigan in New York
and Robert Corrigan in London

Sir John Browne, chief executive of BP Amoco, and James Johnson, former head of Fannie Mae, the US mortgage giant, will today be named as the first outside directors of Goldman Sachs, the Wall Street investment bank.

The appointments will be made when Goldman becomes a public company following its initial public offering.

Goldman will name the two in its final prospectus, to be issued today. As a partnership it has not previously had a board of directors. It has already named five internal directors and has said it will name a total of three outside directors to the new board.

The appointment of Sir John cements close ties between BP Amoco and Goldman. Peter Sutherland, BP Amoco's co-chairman, is head of Goldman's European business.

Sir John sits on the boards of DaimlerChrysler, Intel and SmithKline Beecham, but is expected to give up one of these positions when he takes the Goldman seat.

Mr Johnson is a former Lehman Brothers banker who recently handed over the reins at Fannie Mae but remains on its board. His other board positions include Cummins Engines.

The prospectus will also contain pro-forma first-quarter earnings, reconstituting Goldman's first-quarter results as if it were a public company.

It will also disclose the distribution of shares to the firm's five senior officers, Hank Paulson, Robert Hurst, John Thain, John Thornton and David Vinier.

Goldman will become a public company, ending 130 years of partnership, at the start of May, when the IPO is due to be priced, according to people close to the transaction.

Following the run-up in financial stocks since the draft prospectus was issued last month, the indicated price range for the IPO is expected to be raised from \$40-50 to \$45-55 in the final prospectus, which is likely to push the valuation of the whole firm over \$25bn.

The IPO of 10-15 per cent of the stock would then be valued between \$2.5 and \$4bn.

Heinz could raise \$700m from Weight Watchers sale

By Richard Riven and Andrew Edgington-Johnson in London

HJ Heinz has received expressions of interest in its Weight Watchers International slimming classes business from more than 20 potential buyers, according to people familiar with the auction.

The level of interest suggests that the international food group may reap as much as \$700m from the disposal, at the top end of analysts' expectations of \$500m-\$700m.

Among those seen as serious bidders are pharmaceutical companies eager to access the 4.5 million people on Weight Watchers programmes, direct-selling companies such as Amway or Avon, and educational companies. Several financial buyers have also been attracted by the business's strong cashflow and low capital investment needs.

Heinz has appointed War-

bung Dillon Read, the investment bank, to handle its sale of its global slimming business, which is based in Long Island, New York.

A sales memorandum sent to a host of trade and financial bidders states that the business had revenues of \$425m in the year to April 1998.

It adds that sales are forecast to rise to \$600m in 1999, reinforcing recent comments from Heinz that the business is enjoying a comeback.

The profitability of the business has also improved in the past year, thanks to the division's 1-2-3-Success slimming programme and a successful promotional campaign featuring the Duchess of York.

Weight Watchers, like rivals such as Jenny Craig and Nutri/System, enjoyed strong growth until the early 1990s, when a combination of unfavourable research, disease scares and regulatory investi-

gations prompted a downturn. Jenny Craig, Weight Watchers' smaller, publicly listed competitor, is not thought to be among the potential bidders.

First-round bids are due in the next six weeks, with some potential bidders already believed to have lodged offers of more than \$300m.

The company is planning to keep Weight Watchers' food arm, despite speculation that it could sell this too if it received a knock-out offer. The slimming classes business required different skills to manage, Heinz said.

Heinz decided to sell the slimming business as part of its latest restructuring plan, code-named Operation Excel, in which it intends to regroup around six core product groups, ranging from ketchup to baby foods, in a move designed to generate cost savings of more than \$200m from 2002.

Planning to acquire 51 per cent of Korea First Bank. Unlike the other banks bought by foreigners, Kokumin is one of Korea's financially strongest, since its emphasis on retail banking has limited its lending exposure to the troubled corporate sector. Lending to this sector accounts for only 17 per cent of its total loans.

It was one of the few Korean banks last year to report net profits, at Won73.4bn, although this was a fall of 30 per cent from 1997 results. Its capital adequacy ratio stood at 10.09

per cent at the end of 1998, higher than the required ratio of 8 per cent set by the Bank for International Settlements.

Kokumin was a former state-owned bank that was privatised in 1994. It is seeking new capital after agreeing to a state-sponsored merger to take over Korea Long-Term Credit Bank. Korea Long-Term posted a loss of Won256bn last year. The government still has an 8.3 per cent stake in Kokumin.

The deal follows a visit to Seoul last month by Jon Corzine, Goldman Sachs chairman.



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COMPANIES & FINANCE

UK engineering seeks to grow globally

By Peter Marsh

UK engineering companies last year spent almost twice as much on international acquisitions as the year before, as they sought to grow more global in spite of the squeeze on profits resulting from the strong pound and difficult economy worldwide.

According to the KPMG accountancy group, UK engineers spent \$7.08bn (£4.39bn)

on such deals in 1998, compared to \$3.91bn the previous year. There was also a marked increase in UK engineering groups being taken over by foreign-owned companies, while the figure spent worldwide on all cross-border engineering mergers and acquisitions rose 82 per cent to \$78.16bn.

The figures underline that the worldwide engineering sector is not immune from the pressures forcing consol-

idation in other industries including financial services and telecommunications.

The most popular targets for British buyers abroad were electrical and electronic engineering businesses, which accounted for 48 deals worth \$2.49bn (compared to 40 deals worth \$1.84bn in the previous year). The spending by UK companies last year was led by GEC's acquisition of the US-based Tracor in April, in

a deal worth \$1.36bn, and Vickers' \$503m purchase of Norwegian shipbuilding and maritime engineering group Ulstein Holdings. KPMG's figures apply to deals receiving shareholder approval in the year in question, and cover car production and telecommunications equipment, though not computers.

Last year non-UK companies spent \$8.25bn on acquiring UK engineering businesses, up from \$3.52bn in

1997. The biggest of these deals were Federal-Mogul's \$2.1bn acquisition of T&N and Caterpillar's \$1.3bn purchase of the Perkins engines group.

The value of all global cross-border deals in the industry leapt in 1998, from \$43.03bn in 1997 to \$78.16bn. However last year's figure included one mammoth deal - the \$37bn merger between Daimler-Benz of Germany and Chrysler of Germany.

The next biggest deal recorded by KPMG (apart from those involving UK companies) was the \$2.1bn takeover by US-based Boston Scientific of Schneider of Switzerland.

Excluding the Daimler-Chrysler merger, the 825 other cross border engineering deals last year were on average worth just \$49m each - much smaller than the average deal in industries such as banking.

Striking a meteoric marriage of business and technology

Searching for value where others might miss it... Christopher Price looks at the rise of Misys and its strategy for expansion



Inside the UK's IT companies

ning some of the moves. The acquisition of Medic, the US medical software group, for \$823m (£573.2m) in 1997, for example, prompted a barrage of criticism.

Not only did it mark Misys's first move into this part of the US market, seen as a risky undertaking in any case, but the price of almost five times 1996 revenues and 33 times pre-tax profits was considered too high.

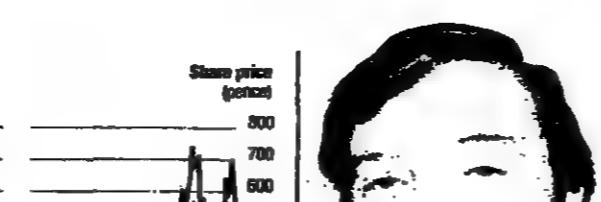
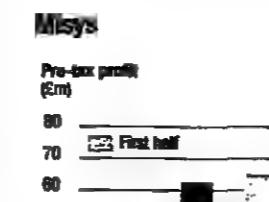
Yet, it appears that Misys has confounded its critics yet again.

Medic's performance in the second half of 1998 surpassed analysts' expectations and contributed to an 83 per cent rise in half-year pre-tax profits and a 62 per cent increase in revenues.

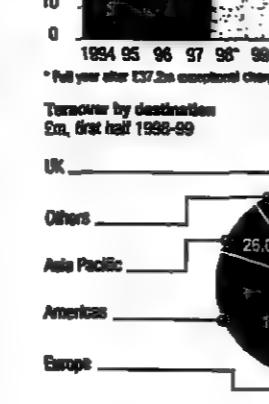
If some in the City are surprised by this turn of events, Mr Lomax is not. Executive chairman since 1985, he cut his teeth at Hanson, the acquisitive conglomerate, and is full of confidence as to the company's direction.

His interest in technology stems from being involved in early development of computer aided design techniques, and was capped by his management experience at Hanson, where at 35 he was the youngest managing director the company had ever had.

"Hanson taught me how to run a business effectively and how to get the best out of one's assets - and that has remained a fundamental part of our business right up to today."



Turnover by destination £m, first half 1998-99



Source: Management accounts



Kevin Lomax Chairman

Mr Lomax identifies two issues as crucial to the success of the business. First has been the management team and the culture created. "The senior management team which has made him a very wealthy - \$55m in shares at the last count."

The group's success and its employee share option scheme have also created some 50 paper millionaires.

And in an echo of his own experience, Mr Lomax is keen to promote responsibility early. "People get to run businesses very early on here - we attract people who want accountability and responsibility. It is a big driver in getting our staff to stay with us."

The other important element has been Misys's investment strategy, and

here Mr Lomax believes the group's acquisition policy has born the most fruit. "Getting into international markets was the key factor for us. You would not choose to start an IT business in the UK - it is too small."

He says Misys "bought various product-led companies across various markets" in order to "build critical mass." If some were not as successful as he had hoped, he is not letting on and points to the company's consistent earnings track record as evidence.

"We believe first and foremost in value and I think there are occasions where we see it and others don't. They might just see the negative parts, whereas we will concentrate on the good bits of the business."

He is more forthcoming about where Misys might strike next. The US remains the focus, with further acquisitions in the healthcare sector under consideration. The retail banking sector is also somewhere where Mr Lomax considers the company is under-represented.

The US now represents 50 per cent of revenues, a figure Mr Lomax says could rise to 70 per cent in the near future via growth and acquisitions. At that stage, Misys would consider a US listing, but not a relocation.

"The financial markets are so well developed that it does not matter where you are located to be a global company."

COMMENT

Arjo Wiggins Appleton

Papering over the cracks is clearly not Ken Minton's style. In January, Arjo's chairman pledged a turnaround of the paper company. He is not wasting time. His plans should result in a halving of the European production assets included in the carbonless and thermal paper division. The fact that the company expects that such a big chunk of capacity can be taken out without damaging supplies to customers is a testament to how underutilised the assets were in the first place. No wonder Arjo has been earning dismal returns on capital. Mr Minton's style is not without risk. While the Cardiff plant is to close, the French plant gets more delicate treatment, including a look at "alternative uses" and discussions with employees. This could drag out the timetable. Another risk is that Arjo's customers will want their cut of the £40m or so annual cost savings these measures should deliver. Fortunately, Arjo's customer base is fragmented. So the company should be able to hang on to most of the upside.

Tender tax

Nobody expects the Spanish Inquisition. That seems to be the response of the investment trust industry to the Inland Revenue's search for tax avoidance wheezes in tender offers for shares. Unfortunately the Revenue's attitude should not come as such a surprise. The Revenue has a nasty record of suspecting that share buy-backs are dividends by another name. Its latest threat - and it hangs heavily over Anglo & Overseas' extraordinary meeting today - is that the cash shareholders receive will be viewed as income, rather than capital. At its most extreme, the Revenue might view any direct transaction between a company and its shareholders as disguised income.

This means only buy-backs in the market - limited to 15 per cent of the equity at a time - are sure to be safe. This might deter trusts from going for big bang reconstructions. It should not. Those needing such drastic action have a preponderance of institutional shareholders itching to get out. These are tax exempt, so the impact of the Revenue's position is minimised. The sadness is that private shareholders are being penalised. So the trusts must work on buy-back schemes that pass muster with the Revenue.

Advent and Apax in \$72m Spanish deal

Advent International and Apax Partners, the venture capital groups, are leading a \$72m (544.7m) equity investment in Jaztel, a Spanish telecoms start-up concern. Other investors include Spectrum Equity, a US telecoms fund, and Dresdner Kleinwort Benson Private Equity Spain.

It is believed that Advent

ERAMET GROUP

1998 RESULTS

At its meeting of April 7, 1999, the Eramec's Board of Directors presided by Yves Rambaud approved the accounts of the business year 1998 which will be presented to the Shareholders' General Meeting on May 26, 1999.

	1998 FRF million	1998 € million	1998 pro forma 2 FRF million	1998 € million	1997 FRF million
Turnover	7,223	1,103	7,317	1,192	5,960
Operating profit	234	36	81	123	663
Income before tax and except. items	203	46	956	130	716
Net result, Group share	212	43	368	55	385
Operating cash flow Before change in working capital	607	83	1,114	170	819
	FRF	€	FRF	€	FRF
Earnings per share	18.67	2.75	25.04	3.82	38.04
Dividend per share (excluding tax credit)	7.48	1.14	7.50	1.14	7.50

1) The G1 shareholders in Combyc has been fully considered in Eramec's accounts since July 1, 1997. For the 1st half 1997 the 40% shareholding in Combyc was not fully accounted.

2) The 1998 pro forma accounts were established on the basis that the 81% shareholding in Combyc was fully considered as of January 1, 1997. They include the results of Combyc's 100% subsidiary Eramec-Clay which was sold in the 1st half 1997 and is not considered as of the 1998 accounts.

3) The 1998 net earnings were established on the basis that the 81% shareholding in Combyc was fully considered as of January 1, 1997. They include the results of Combyc's 100% subsidiary Eramec-Clay which was sold in the 1st half 1997 and is not considered as of the 1998 accounts.

4) The Group's net earnings were FRF 262 m. (€ 43 m.), 28% lower than those of 1997 (FRF 369 m.).

The 1998 exceptional income amounts to FRF 174 m. (€ 27 m.) to be compared with an exceptional charge of FRF 22 m. in 1997 (pre-charge of FRF 17 m.). This represents in particular an exceptional income of FRF 100 m. (€ 15 m.). This represents the part of the compensation FRF 1 billion, i.e. € 152 m. received in September 1998 relating to the swap of mining rights in West California which will be kept definitively by the Eramec Group.

In addition, the sale of Combyc's 100% affiliate (Evans Clay) resulted in an exceptional income of FRF 44 m. (€ 7 m.) in Eramec's consolidated accounts after deducting minority interests. These two exceptional incomes are not subject to tax.

Net cash at the end of 1998 amounted to FRF 1,407 m. (€ 214 m.). Excluding the part of the compensation relating to the swap of mining rights which is subject to reimbursement by the Eramec Group (FRF 800 m., i.e. € 137 m.), net cash was FRF 507 m. (€ 77 m.), higher than that at the end of 1997 (FRF 442 m.). This underlines the financial capability of the Eramec Group to withstand a period of particularly depressed nickel prices.

> The dividend is maintained

Taking into account the Group's solid financial situation, the Board of Directors will propose to the Shareholders' General Meeting a net dividend unchanged compared to that of 1997, expressed in euros, i.e. € 1.14 per share (FRF 1.76) excluding tax credit, and € 1.71 per share (FRF 2.22) including tax credit.

> Outlook for the 1st half 1999

The world market situation in the Group's three divisions is less favourable than it was in the 1st half 1998 which was marked

by a strong decrease in the nickel price. The Group's consolidated net earnings remained substantial in 1998 thanks to the satisfactory performances of the high speed steel and manganese divisions. In addition, the Group's net results benefited from large exceptional incomes.

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> Development of the Group's activities and change of shareholding structure in 1999

At the beginning of 1999, the Eramec Group announced important strategic decisions which will result in a substantial strengthening of its activities and in major changes to its shareholding structure.

- acquisition of the Sura Group, the world's leading producer of high performance special steels and nickel alloys

- acquisition of the manganese assets of Elisen, in association with Cogema. The Eramec Group will become the world's number one producer of manganese alloys.

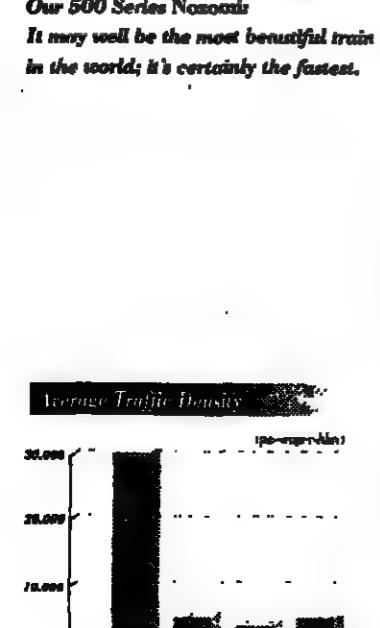
- in addition, 30% of the capital in Sura will be sold to a New Caledonian financial structure formed by the 2 provinces, which will also receive 10% of the present share capital of Eramec.

After these operations, Eramec will be more than 80% owned by private shareholders.

These operations will become final after approval by the appropriate authorities in the related countries and by an Extraordinary General Assembly of Eramec shareholders. They will take effect as of the 2nd half 1999 and will result in a new Eramec Group, significantly bigger, with activities widened to include the high technology industries.

These strategic decisions will help to improve the profitability of the Group and will lead to increased shareholder value.

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(the "Bonds")

NOTICE IS HEREBY GIVEN to the holders of the Bonds that the annual interest of the Bonds will be paid on 26th May, 1999 as determined by a resolution of the Board of Directors of Orient Semiconductor Electronics, Limited, the issuer of the Bonds, and the date of payment of the interest is 26th May, 1999. The interest will be paid on the principal amount of the Bonds on 25th April, 1999 through 24th May, 1999.

12th April, 1999 Orient Semiconductor Electronics, Limited

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COMPANIES & FINANCE

NEWS DIGEST

COMPUTER SOFTWARE

Infosys Technologies profit more than doubled

Infosys Technologies, which last month became the first Indian software firm to list on the US Nasdaq exchange, saw net profits more than double in the year to March, thanks to a weak rupee, aggressive marketing and increased productivity. The Bangalore-based company, one of India's leading computer software firms, reported net profits of Rs1.35bn (\$19.7m), up from Rs603m last year. Sales doubled to Rs2.5bn from Rs2.5bn.

In spite of the strong performance, Infosys shares closed down 7 per cent on the Bombay Stock Exchange on Friday, with some analysts disappointed that profits had not been higher. The overall market fell 2.7 per cent.

Exports accounted for 97 per cent of the company's revenues. It attributed the strong performance to the depreciating currency, marketing efforts, and productivity gains. "Whatever investment we made in terms of creating marketing infrastructure has really paid dividends," said a company official.

Work relating to the year 2000 problem, which accounted for 23 per cent of revenues in the last fiscal year, dropped to 15 per cent of sales in the fourth quarter. The declining importance of Y2K work revenues indicated that Infosys will have a smooth transition after the demand for such work dries up, said officials. The company said its client base had also diversified over the 12 months. The top five customers contributed only 28 per cent of revenues, compared with 35 per cent in the previous year.

Infosys sold 1.8m ADRs at \$34 each on March 11. The company plans to use the proceeds to invest in operations in India and abroad and to build its brand image, a traditional area of weakness for Indian firms. Revenue from the issue will give it a significant "war chest" for acquisitions, and Infosys will use dollar denominated stock options to help recruit executives. Amy Louise Kozmin, New Delhi

SHARE TRADING

Credit Suisse goes online

Credit Suisse will today launch an Internet and telephone direct share trading system, the first Swiss bank to do so. CS hopes to tap into a rapidly expanding market in Europe for online share trades by small investors. In the US, online trading is surging, with trading volumes rising 35 per cent in the last quarter of 1998.

Paul Meier, head of Credit Suisse's domestic banking unit, said the investments to create the service, called Youtrade, were not significant. He said the time had come for such a service, which in the US made up 13 per cent of total Nasdaq and NYSE transactions in the fourth quarter of 1998.

Clients will be able to trade initially only in Swiss franc-denominated shares listed on the Swiss Exchange. Later this year, dollar and euro-denominated securities will be added, as well as Nasdaq access. Mr Meier said CS expected 25 per cent of all transactions on the Swiss Exchange to be online in 2005 and by then, Youtrade would make up at least 30 per cent of these online transactions. Reuter, Zurich

HIGH TECHNOLOGY

Israeli group to list on Easdaq

Supercor, an Israeli group specialising in high-tech identification cards for government agencies, plans to raise a net \$22m through a flotation later this month on Easdaq, the Brussels-based pan-European stock exchange for growth companies. The pathfinder prospectus, published today, shows up to 2.5m new shares will be offered at between \$9.50 and \$11.50 a share. At the middle price, the group would have a market valuation of \$125m.

The group, which has a 10-year contract with the Stationery Office to supply passports for the UK, will use the proceeds to fund marketing and further research and development. The three founding directors will retain a 70 per cent stake.

The prospectus shows that pre-tax profits last year were \$198,000 on sales of \$7.5m, compared with a previous loss of \$971,000 on sales of \$6.9m. Beeson Gregory, which has been retained as a co-manager to the group, is forecasting profits of \$6.7m this year. David Blackwell

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ANNOUNCEMENT TO SHAREHOLDERS

At the time of publication of the 1998 results, it was announced that the 1998 dividend to be proposed for approval at the Annual General Meeting of Shareholders on April 19, 1999, would be NLG 1.58 per ordinary Hagemeyer share of NLG 2.50. After deduction of the interim dividend of NLG 0.48, a final dividend of NLG 1.10 remains to be paid.

At the option of shareholders, this dividend will be paid either entirely in cash, or in the form of a stock dividend, to be paid either from the share premium reserve or from retained earnings.

The ratio of the stock dividend has been determined such that for every 60 existing ordinary Hagemeyer shares held, one new ordinary Hagemeyer share of NLG 2.50 nominal value will be issued.

Naarden, April 8, 1999
HAGEMEYER N.V.
Board of Management

HAGEMEYER

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Under §1 General Provisions, point (2) (b) of the Terms and Conditions of the above mentioned Bonds, §1 General Provisions, point (2) (b), Notice is hereby given that the Issuer will exercise its right to convert as from April 26, 1999, the Global Bonds into subordinated obligations of the Issuer. The provisions now applicable shall be replaced by the provisions enumerated under points (c) to (h) of the same Terms and Conditions of the Offering Circular dated February 20, 1998.

Mainz, April 1999
Landesbank Rheinland-Pfalz
- Girozentrale -

Compaq warning rattles PC sector

But strong results are expected from other high-tech groups, writes Louise Kehoe

Compaq Computer has committed a cardinal sin. The world's largest personal computer maker shocked Wall Street analysts by announcing, late on Friday, that earnings for the quarter just ended would fall short of their estimates.

Retribution is likely to be swift and sharp. In after-hours dealing on Friday, Compaq shares were off almost 16 per cent from the official closing price. Today, analysts are expected to weigh in with negative comments. One predicted a "public lynching" of the longtime Wall Street favourite when the market opens in New York today.

Strong results expected from Intel, Microsoft and Cisco Systems, for example, could offset the negative effects of Compaq's earnings disappointment. Yet there is little doubt that Compaq shareholders are in for a rough ride. It is bad enough that the computer company should fall short of the stellar results expected by analysts. Worse is that Compaq failed to warn "the street" until after the end of the quarter, and just days before it is scheduled to issue its official results on April 21.

This suggests either that Compaq's internal systems for monitoring sales trends are seriously deficient, or that the company failed to communicate with analysts

in a timely fashion. Neither is good, but in an era of information technology systems that enable even large global companies to monitor sales on a daily basis, such surprises in the high-tech sector are extraordinary.

Even before Friday's debacle, Compaq was in hot water. The company irritated financial analysts by disclosing to visitors from one brokerage firm in February that demand for PCs among medium-size businesses had been slack since the beginning of the year.

The company should have disseminated this information more broadly, other analysts complained. By late February, Compaq was saying that the mid-size business market was back on track and the entire market was up to expectations. But the seeds of doubt had already taken root on Wall Street.

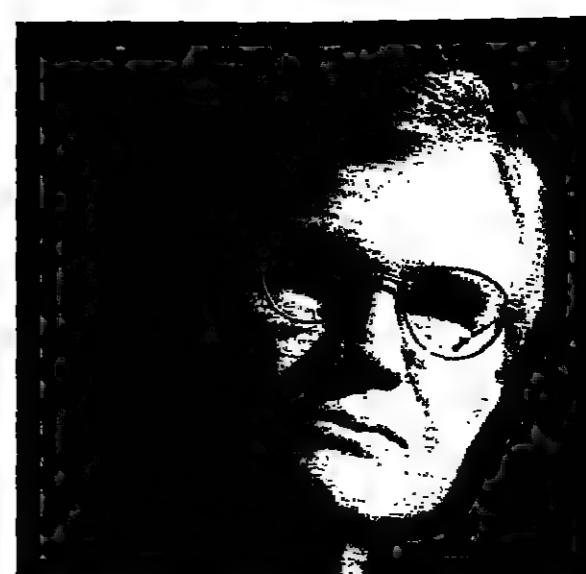
When IBM's annual report revealed that its PC division lost nearly \$1bn last year, some analysts read this as confirmation of a slowdown. A profit warning from Micron Electronics, a smaller PC manufacturer,

fuelled concern. And despite strong sales growth, Dell Computer did not satisfy Wall Street's appetite for an "upside surprise".

However, Microsoft said last month that it had seen no unusual slowing of PC shipments. Sales were typically slower in the first calendar quarter, after the busy Christmas selling period, the software company said. Since Microsoft's Windows software is shipped with the vast majority of PCs sold worldwide, the software company is in a unique position to monitor overall market trends.

However, it is still not entirely clear what is happening in the PC market. Last month, PC Data, a market research group that tracks US retail PC sales, said unit sales of Windows PCs had grown by less than 1 per cent and revenues had plunged 16 per cent in February against a year ago.

However, the US retail segment of the PC market now represents only about 9.10 per cent of the total world market. This is sharply lower than a few years ago, when broad market trends could be spotted first in US computer stores.



Eckhard Pfeiffer: questions over focus

AP

for chief executive, and his lieutenants have been distracted from their focus on the PC market by the acquisition last year of Digital Equipment, which has expanded Compaq's product line into large-scale computers.

The critical question for investors is whether Compaq's problems are internal or whether they reflect a broad slowdown in PC sales. This will put the spotlight on results from other US technology companies, several of which are due to report over the next two weeks.

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COMPANIES & FINANCE

EQUITIES CONTINENT-WIDE RALLY SPURS TALKS ON LINK-UP

LatAm bourses consider alliance

By Andrea Mandel-Campbell
in Mexico City and Mark
Mulligan in Santiago

Latin American stock markets are exploring the idea of a regional alliance, spurred on by a continent-wide rally that has seen share prices rebound sharply after months of uncertainty.

The Latin American Federation of Stock Exchanges on Friday called for all bourse regulators to work towards harmonising laws to allow a regional link-up within two years. The call came after a conference of leaders in Santiago.

Proposals range from the cross-listing of shares and an exchange of technology and information to an all-out

merger. In spite of strong rises in recent months, most Latin American markets are still hampered by tiny volumes and some place heavy restrictions on foreigners investing in local stocks.

Jose Carlos Luque, federation president and Peru's representative, said globalisation of capital has made the need to compete on the world stage more urgent.

"As a federation, we are looking for a way to integrate through the unification of laws, which means doing away with a series of barriers," Mr Luque said.

Manuel Robleda, president of the Mexican bourse, said: "It's the future of the market and it's something we're seriously analysing."

The moves come amid a dramatic rise in Latin American stock exchanges since the regional shock-waves of the Brazilian devaluation in January. The Mexican bourse has led the way, closing last week up 38 per cent in dollar terms since the beginning of the year.

Brazil and Chile have added more than 20 per cent to their main indices since January. Mexico, in an effort to inspire more activity, moved to electronic trading in January. Participants are also known to be promoting the idea of a link-up with the Nasdaq index.

In Chile, congress has approved draft legislation for the establishment of an "offshore" stock market for foreign groups looking to list new or existing shares in Santiago. The proposal is one of a series, including a gradual move to full electronic trading and the introduction of more derivative products, to combat diminishing liquidity after a wave of foreign takeovers and the popularity of the ADR market in New York. Daily volumes on the Santiago Bolsa averaged just \$12m last year.

Pablo Yáñez, president of the Chilean stock exchange, admitted after Friday's conference that Chile had further to go than most of its neighbours towards facilitating a regional link-up. The country has a series of laws that make it difficult and expensive for

non-Chileans to invest in local stocks, and capital gains tax remains high at 15 per cent.

Even Mexico, which is considered the leader in market liberalisation, has had little success in attracting foreign listings. In 1997, a handful of Argentine companies listed on the Mexican exchange, but they have never traded, partly because of differences between the two countries regarding capital gains tax.

Similarly, the new listing would have to be supported by more local investors. Mutual fund investors remain negligible in many countries while in the case of Mexico, private pension funds are still barred from participating in the market.

Rescue package sought for Argentine bank

By Ken Wain in Buenos Aires

Argentina's central bank was seeking over the weekend to put together a rescue package for Banco Mendoza, which has been hit by a series of runs on deposits.

Savers in the western province of Mendoza, where the bank is based, were last week queuing to withdraw deposits - sometimes without success - in a panic that appears to have been accentuated by local media reports.

Before the heavy withdrawals began about a month ago, Banco Mendoza was the 25th biggest bank in the Argentine system, with deposits of almost \$500m. The bank's president is Raúl Moneta, one of the country's best-known bankers and businessmen. Mr Moneta is also president of CEI Citicorp Holdings, the country's biggest television and telecommunications group.

Mr Moneta's Banco República group bought the formerly provincially-owned entity, appeared the most likely option, analysts said.

Before its privatisation, Banco Mendoza - like many other provincially owned Argentine banks - was dogged by allegations of politically motivated lending. It remains the main financial agent of the province, which retains a stake of just over 3 per cent.

Mendoza is the heartland of Argentina's wine industry, and small agricultural producers make up most of the bank's customers. Mr Moneta, who could not be reached for comment, became the president of CEI Citicorp last year when Tex-as-based buy-out fund Hicks, Muse, Tate & Furst paid \$725m for almost a third of the company.

Argentina's Central Bank has become adept at winding up smaller local banks after a series of failures that have accelerated concentration of ownership in the banking system. The country's 10 biggest banks account for over 60 per cent of deposits.

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BNP accuses target banks of unfairness

By Terry Hall in Wellington

Brierley Investments has finalised a \$600m debt refinancing package.

Even Mexico, which is considered the leader in market liberalisation, has had little success in attracting foreign listings. In 1997, a handful of Argentine companies listed on the Mexican exchange, but they have never traded, partly because of differences between the two countries regarding capital gains tax.

Similarly, the new listing would have to be supported by more local investors. Mutual fund investors remain negligible in many countries while in the case of Mexico, private pension funds are still barred from participating in the market.

only 6,000 jobs would be cut over four years, based entirely on voluntary redundancies. This pledge is thought to be behind the government's implicit backing for BNP's offer. Job protection tops the priorities of the socialist government of prime minister Lionel Jospin.

SG and Paribas, whose boards voted last week to proceed with their own agreed merger, have consistently refused to negotiate with BNP. Daniel Bouton, SG chairman, signalled last week that he would resign if BNP succeeded in taking over SG. "I would choose to take up gardening," he said.

Last week it emerged that both BNP and SG had complained to the Commission des Opérations de Bourse about erratic moves in their share prices.

Each bank is accusing the other of manipulating its share price.

The relative share prices are crucial in determining which offer is successful. BNP and SG are both offering to acquire Paribas by paying with their own shares. BNP is also offering payment in shares for SG. A rise in the share price of one of the banks makes its offer more attractive.

Strafor takeover battle heats up

By Samer Iskander in Paris

Strafor said there were no synergies between its activities and those of Fimalac, whose main business is Fitch-IBCA, the credit rating agency formed from the 1997 merger of Fitch of the US and IBCA, the Franco-UK agency.

In recent years, Fimalac had been appointed to arrange the facility, and had jointly underwritten it. Up to six financial institutions would participate.

Herman Rockefeller, group financial officer, said the new arrangements streamlined the previous complex range of loans, which at its peak involved 70 lenders in 30 debt facilities, in four currencies. It was expected a number of these would participate in the new facility. The interest rate would reflect changes in international lending and would be between 6 and 6.5 per cent compared with the previous average 7.5 per cent.

Mr Rockefeller said the company had no early plans to begin reinvesting, although the package met the company's needs. A business strategy plan for the company is expected to be announced in a few weeks.

Fimalac's offer threatens a merger, agreed this year, between Strafor and Auto-distribution, a car components wholesaler. The deal, to be approved by AD shareholders next month, involves folding AD into Strafor and issuing new Strafor shares. Former AD shareholders would end up owning 20 per cent of the enlarged group.

Strafor shares closed at \$81.5, up almost 3 per cent, after Fimalac received regulatory approval to proceed with its offer.

Analysts said the shares had risen above the price offered by Fimalac on speculation that Strafor would seek a white knight, or that Fimalac would have to raise its bid. Strafor shares were trading at \$87 before Fimalac's announcement on March 24.



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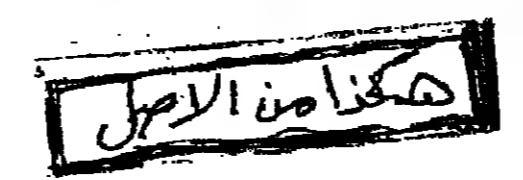
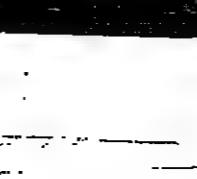
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Grupo Serfin may need to raise \$1bn

By Henry Trick in Acapulco

Mexican banking regulators have asked Grupo Financiero Serfin, Mexico's third largest bank, to draw up plans to raise a possible \$1bn in coming years to settle its lending problems from the 1994 peso crisis.

However, the bank, which is partly owned by the UK-based HSBC, is playing down any pressures from the move because it does not need to start raising the capital until 2001.

Bankers say the tug-of-war between the two institutions has raised concern among Serfin's interbank creditors. Analysts are recommending selling its stock, which is traded in the US and Mexico, though it was delisted from the New York Stock Exchange in February.

New demands for capital would be a major headache for Serfin shareholders, who have already had to raise \$1.5bn to dig the bank out of its post-1994 hole. Only last year they saw profits for the first time after two years deeply in the red.

Eduardo Fernández, head of the National Banking and Securities Commission, said in an interview at a banking convention here that for the moment the bank was adequately capitalised and provisioned, and had no solvency or liquidity problems.

"We're relaxed about the present, but in the medium term we have to prevent problems by seeking greater capital contributions from the shareholders. We don't think there are additional fiscal resources available to support this capitalisation effort," he said.

Xoom.com in talks on takeover

By Roger Taylor
in San Francisco

Xoom.com, the US-based Internet community site, has said it is in takeover talks — a sign of the increasing pace of consolidation in the Internet business.

The revelation came in regulatory filings prompted by a share offer last week, which said the company was in talks with "one party" about a "major investment... that could result in a change of control". Xoom was not available for comment yesterday.

The fast-growing company would appeal to many investors. Interest in Internet community sites, which help members build their own web pages and form clubs and interest groups online, has been high since Yahoo!, the leading Internet portal, bought Geocities, the largest Internet community, for about \$5bn earlier this year. Yahoo!'s rivals that do not yet have community sites, such as Excite or AltaVista, are likely to want to follow Yahoo!'s lead.

Xoom.com came to the stock market in December with the shares at \$14. Since then they have jumped to more than \$70, valuing the company at close to \$1bn, despite the fact that it made a loss of \$10.5m last year on turnover of \$3.3m. It currently has about 7m members, and is growing rapidly. It is one of a second generation of Internet community sites. Unlike the first generation, Xoom.com is focused on e-commerce. Members say what they want to buy and agree to receive email offers from the company, which then tries to negotiate good deals for its members.

Daehan operations suspended

South Korea's Financial Supervisory Commission, the financial watchdog, said it had decided to suspend Daehan Investment Holdings due to cashflow problems. Reuters reports from Seoul.

The FSA said Daehan was technically in default as the country awaited another list of troubled merchant banks headed for closure. Daehan missed "payments" of Won400bn to Won300bn (\$327m-\$405m) of notes due last week, said officials.

But Daehan, whose major shareholder, Sungwon Construction, was also rumoured last week to be facing financial problems, was granted a reprieve instead of being declared in default. "Regarding Daehan's failure to settle the note payment yesterday, [Daehan] was given a reprieve," said an official at the agency.

He said the FSA had begun discussing with government authorities the future of the financial firm.

The authorities were said to include the finance minister and officials at the presidential secretariat.

Another FSA official said it would name one or two merchant banks for closure soon following the financial-sector restructuring.

The supervisory agency had been expected to release merchant banks' earnings figures as of March 31 on Thursday but delayed the release in consideration of how it would affect financial markets, the official said.

Merchant banks, whose main business is short-term lending to companies largely through discounting of commercial bills, had been blamed for helping bring about the 1997 crisis.

COMPANIES & FINANCE

INTERNATIONAL EQUITIES AMBITIOUS PRESIDENT PREPARES BOURSE FOR ALLIANCE OR POSSIBLE PUBLIC LISTING

Electronic trading sets Mexico buzzing

By Andre Manuel-Campillo
in Mexico City

The giant mirror dome that is home to Mexico's stock market has suddenly gone quiet. The shouts of frantic traders no longer echo from its sun-dappled curves and only the odd crumpled voucher litters the floor.

Could it be the apocalyptic results of the world-wide financial crisis? Not quite. Despite the almost lethargic mood of the scant remaining traders languidly browsing computer screens, stock market trading volumes over the usually slow Easter holidays were nearly double those of the previous year, as were the number of operations.

In part, the indistinguishable buzz is due to an almost unprecedented rally that has pushed Mexico to the top of world markets in terms of profitability, gaining 35 per cent in dollar terms since the beginning of the year. But mostly it's because the exchange has gone fully electronic since mid-January.

There have been glitches, with trading stopped for more than three hours at a stretch. But where before more than 5,000 operations would bring the ill-equipped

market floor to a standstill, trading is now faster, more efficient and virtually unlimited, say traders, resulting in greater volumes and a 35 per cent drop in spreads.

Under the same scheme, brokerages are moving operations from the floor to remote computers at office headquarters and by June

"The future of the market is in alliances or privatisation and for that you need value-added, like state of the art technology. Otherwise it's difficult to enter the big leagues," said Mr Robleda last week before meeting with members of the Latin American Federation of Stock Exchanges in Santiago, Chile, to discuss regional alliances.

Cross-listing stocks on other regional exchanges — or, perhaps more importantly, in the US or Europe — would boost the profile of Mexican companies and provide much-needed liquidity, said Mr Robleda.

The still diminutive market has a capitalisation of some \$100bn; about 140,000 clients, compared with 430,000 a decade ago; and negligible mutual fund investors.

In a bid to drum up new business and compete with US markets, where the

market floor

FC Special Rate

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COMPANIES & FINANCE

Coca-Cola to continue fight for Orangina

By Samer Iskandar in Paris

Coca-Cola, the US soft drinks company, pledged to the weekend to proceed with its planned acquisition of Orangina, the French maker of sparkling orange drinks owned by the wine and spirits group Pernod Ricard, in spite of a setback in the country's highest administrative court.

However, the FPrébna (£762m, \$821m) deal is likely to be scaled down significantly, after the Conseil d'Etat, the highest administrative court in France, rejected on Friday Coca-Cola's appeal against a government decision to veto the transaction.

Coca-Cola appealed to the court earlier this year, after Dominique Strauss-Kahn, finance minister, adopted a ruling by the independent competition regulator that the sale would result in a dominant position for Coca-Cola in the most profitable segment of the soft drinks market - sales in cafés, hotels and restaurants.

Coca-Cola said at the weekend it was "still interested" in acquiring Orangina and that it had maintained talks with the government to tackle "the preoccupations raised by the Conseil de la Concurrence [the competition regulator]."

Company results in China reveal a mixed picture

By James Harding in Shanghai

As foreign investors in China look for signs in the real economy to match the Beijing government's suggestions that an economic rebound is under way, Chinese company results have come under closer scrutiny than usual.

Zhu Rongji, the prime minister, on tour in the US, has been forecasting economic growth in 1999 outstripping last year's 7.8 per cent, yet corporate figures reported in Hong Kong and Shanghai have presented a more mixed picture.

Over the weekend, Eastern Communications, the Shanghai-listed telecommunications equipment supplier, reported a 27 per cent fall in 1998 profits owing to a tougher regulatory climate. Despite a rise in sales, profits fell to Rmb 203.3m (£24.6m) for the year ended December 1998, compared with the previous HK\$1.2bn.

Corporate China has struggled to get access to foreign credit since the closure late last year of Guangdong International Trust and Investment Corporation (Citic), the investment arm of the Guangdong provincial government and one of China's largest foreign borrowers.

But Shanghai Industrial's chairman Cai Laixing said: "The worst of the credit crunch is over."

Shanghai Industrial's earnings growth came chiefly from expressway joint ventures, its dairy business, a printing company and a recently acquired medicine manufacturer, Qingchuan Pharmaceutical.

Lucky Film, China's leading manufacturer of photographic film, achieved a 32 per cent increase in net profits in 1998, it reported last week. It still disappointed markets, as the earnings were lifted substantially by investment in state debt and interest on funds from its stock offer. Exports of the company's colour film and photographic paper fell by more than 40 per cent.

CROSS BORDER M&A DEALS

BIDDER/INVESTOR	TARGET	SECTOR	VALUE	COMMENT
LVMH (France)	Gucci (Italy)	Luxury goods	\$8.7bn	Formerly rejected
Philips Electronics (Netherlands)	VLSI Technology (US)	Semiconductors	\$777m	Offer exceeded
General Cable Corp (US)	Unit of BKCC (UK)	Engineering	\$440m	Seller refocusing
BT (UK)	SmarTone (HK)	Telecoms	\$384m	Strategic 20%
Cap Gemini (UK/France)	Beechwood (US)	Computer svcs	\$200m	IT integration
Schroder Ventures (UK)	AU System (Sweden)	Computer svcs	\$135m	Majority
Cupola Group (Dubai)	Unit of Inchcape (UK)	Business svcs	\$118m	Deutsche continue
Frangi Investments (Italy)	Tie Rack (UK)	Retailing	\$56m	Agreed cash bid
Carlo Engineering (UK)	Wood Industries (US)	Plastics	\$35m	Manufacture move
Midland Bank (UK)	Mid-Med Bank (Malta)	Banking	n/a	Now negotiating

Associates First Capital in rejig

By John Authers in New York

Associates First Capital, one of the largest consumer lending and leasing companies in the US, has started an ambitious programme of reorganising its international assets, following its acquisition of the Avco consumer lending business from Textron.

The finance ministry argues that Coca-Cola and Orangina would have a share of well over 25 per cent of the non-cola soft drinks market. Coca-Cola's claim that it is not in a dominant position is based on its assumption that the relevant market segment is that for "non-alcoholic drinks".

Frederic Thiriez, a lawyer acting for Coca-Cola, said the authorities were politically motivated. "Coca-Cola has the disadvantage of being American," he said last week.

The planned sale, which gained support from the French trade unions after Coca-Cola guaranteed jobs at Orangina until 2002, was strongly opposed by PepsiCo. Coca-Cola's main US rival, PepsiCo currently relies on Orangina's infrastructure to distribute its products in which overlap with existing Associates branches.

Among its new markets, it has acquired large businesses in the UK, Canada, Australia and New Zealand - although it may opt not to stay in Australia or New Zealand. Mr Hughes said:

"We have some questions about whether that market could stand up to our growth expectations over time."

The company is also looking at expanding into emerging markets, although it would need to be able to reach "critical mass" swiftly.

Associates is staying in credit cards, where it has a "niche" business offering credit cards under its own name. It also produces credit cards for Washington Mutual, the largest US thrift, and has one of the largest US businesses providing "own-label" credit cards for corporations.

US credit cards have seen swift consolidation in the last year, with several medium-sized players, such as Bank of New York or Mellon Bank, deciding to sell to companies which benefited from economies of scale.

Mr Hughes suggests, however, that arguments about scale can be taken too far - the industry's current reliance on extra finance charges and other fees show that operating costs are not an "inevitable but temporary degradation" of the system.

Within the commercial credit market in the US, Associates has been a consolidator, but several other "serial acquirers" have been doing the same thing, notably GE Capital, the financial services arm of General Electric.

The merger of CIT Group with Newcourt of Canada, announced earlier this year, creates a commercial lending company which is bigger than Associates in some businesses, although Mr Hughes does not believe they will be "any more formidable collectively than they could have been individually".

On the commercial front, the emphasis will be on providing finance for computers and telecommunications equipment at technology-based companies.

Lucky Film, China's leading manufacturer of photographic film, achieved a 32 per cent increase in net profits in 1998, it reported last week. It still disappointed markets, as the earnings were lifted substantially by investment in state debt and interest on funds from its stock offer. Exports of the company's colour film and photographic paper fell by more than 40 per cent.

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Pioneer seeks to navigate a route to better returns

The electronics group is struggling to meet its targets, writes Paul Abrahams

When Takashi Kobayashi visited Europe late last year, he knew he was in for a rocky ride. For years, the managing director in charge of investor relations at Pioneer, the innovative Japanese electronics group, has presented the group's results to foreign investors.

His visits have borne fruit - nearly 30 per cent of shares are held by non-Japanese investors. But this year, he gave the company businesses in eight new countries, with 1,200 new offices and 2.5m customers.

The company ranges from commercial finance, including a leading position in truck finance in the US, to home equity lending and credit cards. With a market value of \$33.6bn, it ranks among the largest US financial services companies.

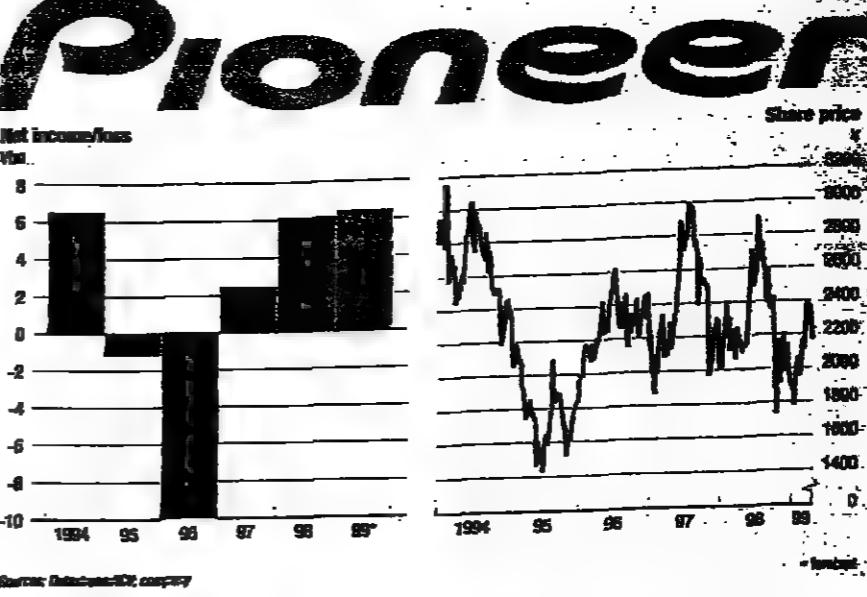
Some of Pioneer's operations, such as Digital Video Disc (DVD) and car navigation systems are growing fast, the group's traditional mainstay products, such as home audio and in-car entertainment, are suffering. The audiovisual software business performed particularly poorly. In the third quarter, sales fell 34 per cent to ¥36bn.

Pioneer has cut its costs by as much as 30 per cent. The group has cut the number of models it produces by 30 per cent and launched a programme to standardise the parts used in different products.

Manufacturing has been increasingly transferred overseas - about 50 per cent now takes place abroad. Finally, capital spending has been slashed. Mr Kobayashi explains that the build-up of overseas production has been completed, and free cash-flow is positive for the first time in four years.

However, in spite of such measures, the group continues to struggle to meet its financial targets. The group has set itself a goal of return on equity of 10 per cent by 2005. At present it is just 1.8 per cent.

Mr Kobayashi insists Pioneer's future is dependent on its ability to increase sales



by leveraging its technology.

There is no doubt Pioneer's historic record of innovation - the company has been a leader in car navigation systems and DVD technology.

Top-line sales growth in DVD, where Pioneer wants to become the world leader, has been impressive. So far, 2m players have been sold worldwide, a faster uptake than either compact disc or the video recorder. In the US alone, more than 1m have been sold by all manufacturers, thanks partly to the better availability of software there.

The group is also betting

on DVD-Rom for computers.

The car navigation market is also growing fast. The group has 25 per cent of the Japanese market. In 1997, Pioneer's first DVD-Rom car navigation system with features such as voice recognition.

A CD-Rom-based system will be launched in the US and Europe this spring.

Sales growth should also come from plasma sets for ultra-thin - 9cm depth - televisions.

Prices remain high - about ¥1.4m for a 40-inch screen and ¥2.5m for a 50-inch screen, but Mr Kobayashi believes that improving yields and cost-cutting should bring prices down to a level where the TV becomes a mass market product.

The core technology that should drive sales is television set top boxes. Last year the group won an order to supply 400,000 units in Europe to Canal Plus.

Pioneer is already selling in France, Spain, Italy, and plans to launch in Scandinavia and Benelux this year. There is huge potential in the US, where 60m analogue boxes are installed.

However, it is unclear whether the investment in new technologies will generate an adequate return. Analysts point out that cash generation has tended to be low.

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Alexandre Constantini, telecommunications analyst at Bear Stearns, the New York investment bank says Telefónica is "spending a lot more on publicity than expected. Telefónica has a terrible image". It is perceived as incompetent, arrogant and indifferent to the problems it has caused. He says Telefónica did not warn the public, which expected service to improve after privatisation, that initially "things would not be as good as expected".

Mr Constantini says that starting today, this will change: "The technicians we had working on [the backlog] will be redeployed to establish perfectly good services. There will be definite benefits for the population."

The government will soon select operators to set up and run new parallel or "mirror" networks to compete with the privatised companies. Using wireless local loop technology, these operators should be able to install lines quickly and cheaply. Telefónica's travels will provide its competitor with a golden marketing opportunity, and it could find itself fighting for market share sooner than it thought.

He expects Telefónica to turn in a reasonable performance this year, given the poor economic outlook following January's devaluation of the Real. He forecasts net revenues of R\$6.5bn, compared with R\$4.5bn last year, a drop of about 10 per cent in US dollar terms.

However, net margin should climb by over 10 per cent as profits - excluding provisions for legal costs - rise to over R\$900m from R\$670m the year before.

TELEPHONES AFTER MONTHS OF DISARRAY IN BRAZIL, SPANISH COMPANY SAYS SERVICE WILL GET BETTER

Telefónica pledges improved network

By John Hartman in San Paulo

Spain's Telefónica says it has got to grips with São Paulo's telephone system, seven months after taking over the state's snarled network.

From now on, the company promises to provide a "perfectly acceptable" level of service.

Telefónica is staying in credit cards, where it has a "niche" business offering credit cards under its own name. It also produces credit cards for Washington Mutual, the largest US thrift, and has one of the largest US businesses providing "own-label" credit cards for corporations.

US credit cards have seen swift consolidation in the last year, with several medium-sized players, such as Bank of New York or Mellon Bank, deciding to sell to companies which benefited from economies of scale.

Mr Hughes suggests, however, that arguments about scale can be taken too far - the industry's current reliance on extra finance charges and other fees show that operating costs are not an "inevitable but temporary degradation" of the system.

Within the commercial

John Lewis



MARKETS WEEK

April 12 - April 18

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NEW YORK

By Andrew Edgington-Johnson

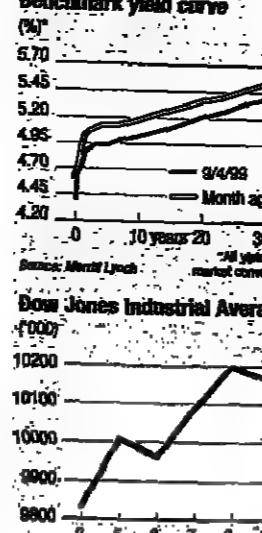
The impact of Compaq's profit warning, delivered late on Friday, may dominate Wall Street's attention early this week, but there is no shortage of economic news to focus on.

On Tuesday, the consumer price index for March is expected to show its largest rise for just over two years. The forecast 0.3 per cent increase, after 0.1 per cent advances in the previous two months, will be largely because of higher gasoline prices, assisted by reduced discounting from car sellers and rises in air fares.

Also on Tuesday, retail sales data for March should show another solid gain of 0.4 per cent, despite the early Easter holidays. Annualised growth in consumer spending has been about 5 per cent over the first quarter, although there are signs this will slow in the coming three months.

On Wednesday, the business sales and inventories report should

Benchmark yield curve



show a 0.3 per cent rise, confirming the more conservative approach shown to inventory management in the US.

Friday brings March housing starts, estimated to have fallen 1.8 per cent, and industrial production figures, which should show a 0.1 per cent rise.

LONDON

By Steve Thompson

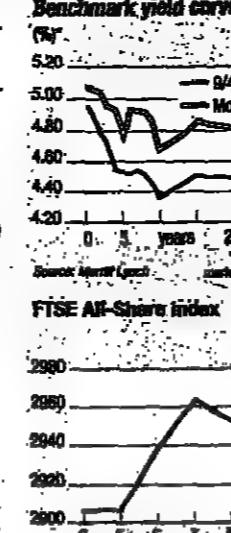
Investors might well be expecting something of a breather after the frantic pace of the London market's rise in recent sessions, which has seen the FTSE 100 and FTSE All-Share indices racing to record levels and the junior indices making rapid progress.

That is not much in the way of domestic economic news or indeed company news this week to what the appetites of the market's many optimists. But many UK market observers continue to see London as offering good value compared with the US and other European markets.

Corey Miller, UK equity market strategist at Paribas, sees London as riding a wave of momentum-driven buying and sees little to bring a halt to the current support for the market, although he is reluctant to shift his end-year FTSE 100 forecast beyond 5,500.

The strategy team at BT Alex Brown has been

Benchmark yield curve



preaching caution, however, and pointed out that sterling's stubborn strength in remaining above the DM 2.90 level will keep many companies uncompetitive in international markets. Friday brings the last day of trading in the London market's April index options.

FRANKFURT

By Uta Hirschlebiger

After weeks of lingering below the 5,000 mark, the Dax index of Germany's top 30 blue chips rose 66.16 points on Friday to close at 5,133.92, buoyed by the European Central Bank's rate cut late on Thursday.

The clear close above 5,000 was cheered as a significant achievement.

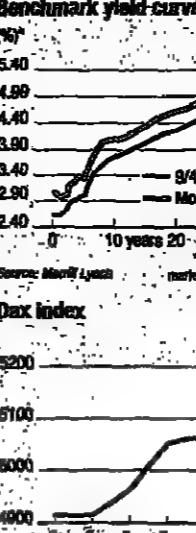
Optimists now see the Dax climbing slowly but gradually towards 5,500, while others say that passing the February high of 5,292.74 should be the main target.

Regardless, analysts say the ECB's easing should stimulate the market for some time.

Consumer goods and software groups, cyclical shares such as Linde and Thyssen, and growth segments such as chemical stocks should profit most from the lower level of interest rates.

On the other hand, some analysts warn that the ECB's clear statement that

Benchmark yield curve



this was the last rate cut for the time being could damp the long-term mood.

On Wednesday, earnings conferences will be held by chemicals group Hoechst Ingelheim, mixed industrial group Mannesmann, tyre maker Continental and construction company Hochstet.

TOKYO

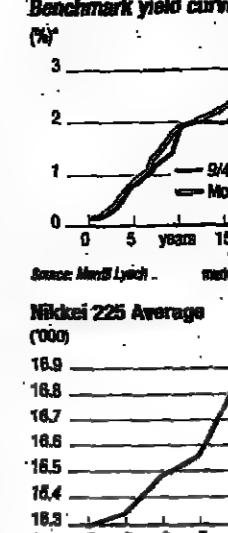
By Paul Abrahams

Investors will be watching whether Japanese equities can continue their impressive run. The Nikkei 225 index closed at 16,365 on Friday, up 565 points on the week, and briefly broke through 17,000 in intra-day trading. Since October, it has risen 30 per cent.

Most of the buying has come from foreign investors, who last month bought more Japanese stocks than ever before, motivated partly by hopes that companies' restructuring announcements are genuine. However, domestic buyers have been mostly absent.

Further foreign demand would support the yen

Benchmark yield curve



against the dollar and currencies in Europe, where interest rates fell last week.

As for the bond market, inflationary expectations remain low but prices could suffer if further stimulus is required to fund government spending in the second half. There have been hints from coalition politicians about

the need for a supplementary budget, given low growth prospects for the Japanese economy. About 80 per cent of the last package was front-loaded into the six months to September. Bond prices could fall if senior Liberal Democratic Party figures start backing the idea of another package.

COMPANIES DIARY

Compaq warning shifts focus to computer groups

In the UK, retailing group Tesco dominates the results scene, but on the international front the profits warning from Compaq on Friday will throw investor focus on to figures due from US computer companies.

The recent UK results season added to the evidence that the UK economy is set to enjoy a soft landing rather than recession.

Research by the strategy and economics team at ABN Amro has highlighted growing confidence that recession will be avoided, and this has prompted the team to advise investors to switch from defensive stocks displaying earnings growth to those that are seen as early economic cycle plays, such as resources and general industrials.

Stocks such as telecommunications and pharmaceuticals have performed very strongly as investors sought shelter from the effects of the turmoil in Asia.

This has in turn pushed the FTSE 100 index, of which such stocks constitute 25 per cent, to record levels. ABN Amro said the outperformance of growth stocks since 1994 showed signs of ending.

"It is time to switch into

value stocks," the team said.

However, any significant switching of investment portfolios into general industrial stocks could prompt outperformance in the FTSE 250 and SmallCap indices.

Research by the quantitative analysis team at Dresdner Kleinwort Benson has highlighted the fact that the heavy weighting of such stocks in these indices has been a significant factor in their underperformance.

Earnings in the diversified industrials sector, for example, are forecast, by a consensus of earnings to be published in the April edition of The Estimate Directory, to grow by 20 per cent in the next financial year. This is a switch from negative growth of 54 per cent forecast for the current year.

TODAY

• Interim numbers from AB Foods are expected to rise modestly, helped by cost savings in its UK food manufacturing side.

Carlsberg at SG Securities forecasts a pre-tax advance from £188m to £198m.

While sugar prices in the

EDITED BY MARTIN BRICE

UK have remained low due to the strength of sterling, the British Sugar subsidiary has reduced processing costs

• Jefferson Smurfit, the international paper and packaging group, is expected to produce pre-tax profits of £165m (£214m) up from the £150m last year. Analysts will be keen to hear of the current pricing environment, particularly in the US, and the effect of the Asian turmoil of last year in these results.

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While sugar prices in the

UK are expected to report first-quarter earnings of \$1.10 (85p) a share, compared with 81 cents a year earlier, while revenues are expected to reflect the traditional seasonal downturn, analysts said. Slow sales of the new Pentium III chip, launched at the end of February, are expected to be offset by sales of the Xeon chip for high-end servers and workstations.

• Interim numbers from Pressac, the electrical and electronic components manufacturer, are expected to rise from 24.5m to about 25.5m.

• The results may be overshadowed by any comment the group has to make on recent regulatory worries sparked by the referral of food retailing to the UK competition authorities.

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• Intel, the world's largest semiconductor group, is

TUESDAY

• Tesco is expected to reveal another strong performance when it reports final figures. House broker BT Alex Brown expects the food retailer to produce an underlying pre-tax advance of about 6.5 per cent to 22.7m. Total sales growth is expected to be up about 7.5 per cent, divided equally between like-for-like and new store openings.

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• Carlsberg at SG Securities forecasts a pre-tax advance from £188m to £198m.

While sugar prices in the

WEDNESDAY

• Strong demand for iMac personal computers, offsetting lacklustre laptop sales, is expected to help Apple Computer to report second-quarter earnings per share of between 47 and 63 cents, up from 38 cents a year earlier, analysts said. APX News, San Francisco

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EURO PRICES

EQUITIES

• Price and growth data may stifle rate joy

EUROPEAN OVERVIEW

By Aronky Ostrovsky

As the impact of the 50 basis points cut in euro-zone interest rates by the European Central Bank settles in, the market's focus will shift to economic data from individual member countries this week.

Disparities between inflation and economic growth

indicators in the different economies mean that the central bank's cut may be more suitable for some countries such as Germany than for others - Spain for instance.

Investors will today scrutinise German industrial production figures for January and February for any signs of economic stabilisation. Markets will be also concerned with European in-

dication data, particularly that of Spain.

The turnaround in energy prices and on-going high inflation in services will likely increase inflation (in Spain) to a level not seen since last summer," says a research note by Deutsche Bank.

"Ironically, the single currency reinforced the divergence between European countries, and the ECB's cut

will intensify the pressure," said Robert Lind at ABN Amro.

This was unlikely to widen government bond yield spreads between euro-zone countries, said Mark Cline, at ING Barings, who also argued that higher inflation and growth in poorer countries was inevitable in the process of "catching up".

Market analysts will also have to decide whether this

was the last cut from the ECB in this rate cycle as comments by Wim Duisenberg, the head of the ECB, and Jean-Claude Trichet, the governor of the Bank of France, indicate. Indeed, some analysts argue the next move in interest rates by the ECB could be upwards in the longer term.

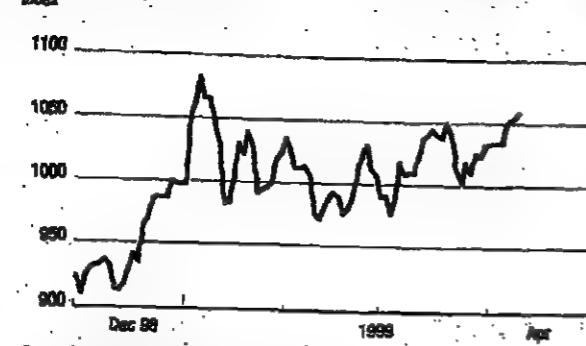
"If the ECB was so activist on the way down, it could be similarly activist on the way up," said Mr Lind.

The conflict in Kosovo has so far had limited impact on the markets, but as the bombing moves into its third week, analysts and markets strategists will begin to calculate the budgetary costs of fighting a prolonged war.

The FTSE Eurotop 100 index ended the week 2.5 per cent higher at 3,032.76, while the Eurotop 300 rose 2.7 per cent to 1,260.01. The FTSE 100 index added 2.5 per cent to 1,032.64.

FTSE Eurotop 100

Index



M THREE MONTH EUROBOND FUTURES (LFFS) €1m 100-rate

	Open	Set price	Change	High	Low	Ext. val.	Open Int.
Jan	97.380	97.365	+0.155	97.390	97.360	100081	210852
Feb	97.380	97.380	+0.120	97.385	97.375	91625	225163
Mar	97.380	97.370	+0.110	97.380	97.355	21625	117116
Apr	97.380	97.375	+0.080	97.390	97.355	32210	97795

M THREE MONTH EURO LINER FUTURES (LFFS) €1m 100-rate

	Open	Set price	Change	High	Low	Ext. val.	Open Int.
Jan	97.370	97.365	+0.155	97.370	97.370	106	105468
Feb	97.380	97.380	+0.120	97.385	97.375	5	92917
Mar	97.370	97.370	+0.110	97.380	97.355	40	91936
Apr	97.380	97.375	+0.080	97.390	97.375	30	97794

M THREE MONTH EURO STYLÉ FTSE EUROTOP 100 INDEX OPTION (ADS) €10 per index point

	Open	Set price	Change	High	Low	Ext. val.	Open Int.
Jan	3010.0	3003.0	+11.0	3010.0	2995.0	85	8769
Feb	3010.0	3003.0	+11.0	3010.0	2995.0	85	8769
Mar	3010.0	3003.0	+11.0	3010.0	2995.0	85	8769
Apr	3010.0	3003.0	+11.0	3010.0	2995.0	85	8769

OTHER INDICES

	Jan	Feb	Mar	Apr	May	Open Int.
1	9	8	7	8	7	1000
2	9	8	7	8	7	1000
3	9	8	7	8	7	1000
4	9	8	7	8	7	1000
5	9	8	7	8	7	1000
6	9	8	7	8	7	1000
7	9	8	7	8	7	1000
8	9	8	7	8	7	1000
9	9	8	7	8	7	1000
10	9	8	7	8	7	1000
11	9	8	7	8	7	1000
12	9	8	7	8	7	1000
13	9	8	7	8	7	1000
14	9	8	7	8	7	1000
15	9	8	7	8	7	1000
16	9	8	7	8	7	1000
17	9	8	7	8	7	1000
18	9	8	7	8	7	1000
19	9	8	7	8	7	1000
20	9	8	7	8	7	1000
21	9	8	7	8	7	1000
22	9	8	7	8	7	1000
23	9	8	7	8	7	1000
24	9	8	7	8	7	1000
25	9	8	7	8	7	1000
26	9	8	7	8	7	1000
27	9	8	7	8	7	1000
28	9	8	7	8	7	1000
29	9	8	7	8	7	1000
30	9	8	7	8	7	1000
31	9	8	7	8	7	1000
1	9	8	7	8	7	1000
2	9	8	7	8	7	1000
3	9	8	7	8	7	1000
4	9	8	7	8	7	1000
5	9	8	7	8	7	1000
6	9	8	7	8	7	1000
7	9	8	7	8	7	1000
8	9	8	7	8	7	1000
9	9	8	7	8	7	1000
10	9	8	7	8	7	1000
11	9	8	7	8	7	1000
12	9	8	7	8	7	1000
13	9	8	7	8	7	1000
14	9	8	7	8	7	1000
15	9	8	7	8	7	1000
16	9	8	7	8	7	1000
17	9	8	7	8	7	1000
18	9	8	7	8	7	1000
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27	9	8	7	8	7	1000
28	9	8	7	8	7	1000
29	9	8	7	8	7	1000
30	9	8	7	8	7	1000
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1	9	8	7	8	7	1000
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3	9	8	7	8	7	1000
4	9	8	7	8	7	1000
5	9	8	7	8	7	1000
6	9	8	7	8	7	1000
7	9	8	7	8	7	1000
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9	9	8	7	8	7	1000
10	9	8	7	8	7	1000
11	9	8	7	8	7	1000
12	9	8	7	8	7	1000
13	9	8	7	8	7	1000
14	9	8	7	8	7	1000
15	9	8	7	8	7	1000
16	9	8	7	8	7	1000
17	9	8	7	8	7	10

LONDON SHARE SERVICE

Offshore Funds and Insurances

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Offshore Insurances and Other Funds

MANAGED FUNDS NOTES
Price is the price which investors indicated and their
designated 5 days prior to sale to U.S. citizens.
Yield is 4% after all holding expenses.
Price of certain older securities listed below subject to capital
gains tax on sale.
Financial Services Authority
1971 Form 100 and Form 100B completed. The regulatory authorities in
these states are:
Bermuda - Bermuda Monetary Authority,
Caprius Islands - Caprius Islands Monetary Authority
Seychelles - Financial Services Commission
India - Central Bank of India/Reserve Bank of India
and Government of India
City of New Haven - Financial Supervision Committee
Jersey - Financial Control Commission
Liechtenstein - Federal Finance Commission
Malta - Charge made on rate of sale.
Malta - Charge made on rate of conversion price.
Malta - Cost of issue or issue fee.
GRC - Open Ended Investment Company
Iowa - The same charge applies as the most stringent state in
the case of the fund's valuation point unless indicated by one of
the following providers:
1) NYSE - 1000 hours
2) NY 1301 to 1700 hours
3) NY 1401 to 1700 hours
4) NY 1701 to midnight
1. Add charge on rate of sale.
2. Subtract the portfolio charge deducted from capital.
3. Subtract the 100% - Forward pricing
4. Distribute on the 100% basis.
5. Portfolio provider determines valuation point.
6. Single currency reference.
7. Designated as a NYSE leadership for Collective
Investment Schemes in Financial Institutions.
8. Offered prior inclusion of expenses except agency
commissions.
9. Portfolio don't price.
10. Commodity price.
11. Yield before Jersey Inc.
12. Commodity - Unadjusted.
13. Only available to charitable bodies.
14. Yield based on estimated value of NAV reported.
The fund codes marked with an asterisk in this edition are
also available on the [FT.com](http://www.FT.com).

Highs & Lows shown on a 52 week basis

WORLD STOCK MARKETS

FT/S&P ACTUARIES WORLD INDICES

FRIDAY APRIL 9 1993												THURSDAY APRIL 8 1993												DOLLAR INDEX			
US		Day's		Pound		Local		Local		Euro		US		Pound		Day's		Local		Local		Year		Dollar Index			
Dollar	Index	Dollar	Change	Pound	Index	Yen	Euro	Currency	% chg	Dir.	Index	Dollar	Index	Yen	Index	Euro	Index	Dir.	Index	High	Low	Year	Index	Index			
Australia (79)	219.51	0.5	202.68	168.02	234.54	231.93	0.1	3.25	217.56	200.24	166.31	231.23	231.73	219.96	163.86	215.20	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Austria (21)	185.05	0.4	170.91	141.58	174.51	174.51	0.9	2.02	184.44	160.75	140.98	172.97	172.57	153.73	165.27	222.30	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Belgium (22)	372.10	-0.2	343.58	284.83	343.48	343.48	0.4	1.95	372.68	343.01	284.88	342.20	346.55	318.89	320.83	320.83	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Brazil (29)	148.23	-1.0	136.87	113.46	158.38	155.08	-1.8	4.52	148.68	137.76	114.42	158.09	147.45	158.34	153.32	254.13	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Canada (113)	220.88	-0.1	204.04	168.15	228.12	240.61	-1.1	1.83	224.34	206.48	171.49	238.44	243.31	248.78	159.94	243.21	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Denmark (34)	443.22	0.4	409.25	359.27	473.58	415.75	0.9	1.78	441.50	406.35	337.49	469.24	410.91	537.33	406.82	516.50	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Finland (29)	719.82	2.8	654.46	580.84	833.20	833.20	3.4	1.40	700.03	644.29	535.11	805.23	806.23	719.82	338.49	390.98	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
France (74)	331.82	0.5	306.20	253.84	316.52	316.52	1.1	1.94	329.93	303.66	252.20	313.34	313.34	354.45	235.86	302.88	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Germany (55)	260.96	0.5	240.95	199.75	246.21	246.21	1.0	1.81	269.73	238.05	188.54	243.76	243.76	235.61	262.35	284.85	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Spain (36)	425.56	-0.4	382.94	325.74	454.70	417.92	0.0	1.21	427.47	383.43	326.76	454.33	497.92	454.89	196.64	341.67	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Hong Kong, China (66)	344.88	2.1	318.45	268.99	368.50	343.08	2.1	2.30	337.74	310.85	256.17	338.97	341.79	64.52	19.04	60.43	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Indonesia (24)	47.94	0.3	44.26	36.70	51.22	51.22	6.4	1.13	45.11	41.52	34.48	47.94	241.79	64.52	60.43	57.05	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Ireland (14)	538.71	-1.2	497.42	412.36	554.71	554.71	-0.7	1.85	545.36	501.94	416.88	558.60	558.60	605.15	365.15	517.05	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Italy (53)	171.15	-1.7	158.03	131.01	229.85	229.85	-1.2	1.51	174.10	160.24	133.88	222.37	222.37	192.64	128.88	165.52	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Japan (443)	115.58	-0.6	106.72	88.47	123.49	88.47	-0.5	0.83	116.33	107.06	88.92	123.84	116.33	76.83	100.63	184.09	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Mexico (29)	1559.88	-0.4	1440.31	1194.02	1668.71	1655.64	0.8	1.55	1566.51	1441.79	1197.46	1684.96	1628.22	1739.73	787.15	1841.75	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Netherlands (26)	484.84	-0.5	452.30	374.95	457.16	457.16	0.0	2.08	492.27	458.08	376.30	457.01	457.01	562.73	394.52	500.42	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
New Zealand (16)	54.83	3.7	59.57	49.47	61.05	64.21	3.9	3.73	62.31	57.35	47.63	66.22	62.36	76.03	45.88	74.52	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Norway (37)	230.85	0.4	221.46	183.59	266.27	253.57	0.5	1.84	238.99	219.97	182.89	254.01	252.24	357.71	181.86	340.21	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Philippines (22)	94.92	0.0	87.55	72.85	101.42	182.24	0.8	0.81	94.91	87.35	72.55	100.88	102.44	101.69	42.48	100.36	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Portugal (18)	233.02	-0.3	215.16	178.37	256.70	256.70	0.2	1.10	233.70	216.10	178.85	256.00	256.00	299.39	194.13	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Singapore (40)	204.44	2.7	193.38	160.91	223.78	223.37	2.2	3.40	236.98	216.11	181.15	251.87	188.89	240.83	102.45	225.96	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
South Africa (34)	378.88	-0.5	349.84	290.02	443.15	443.15	0.8	1.59	380.93	350.61	291.19	443.19	435.19	290.81	392.54	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Spain (30)	378.88	-0.5	349.84	290.02	443.15	443.15	0.8	1.59	551.05	507.18	421.23	526.99	526.99	674.73	528.19	578.18	584.78	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
Sweden (41)	551.43	0.1	508.16	422.09	589.20	576.16	0.2	2.08	400.17	386.31	305.80	425.32	365.14	441.65	307.73	400.21	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Switzerland (30)	339.23	-0.2	368.63	305.59	426.57	367.55	0.7	1.18	401.17	386.31	305.80	425.32	365.14	441.65	307.73	400.21	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Thailand (26)	25.78	0.4	23.81	19.74	27.55	37.98	0.8	2.19	25.88	23.84	19.53	27.30	27.88	28.11	8.15	27.76	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
United Kingdom (201)	405.32	0.3	374.25	310.25	433.08	374.25	0.8	2.27	404.27	372.08	309.03	429.67	372.08	405.32	307.96	399.24	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
USA (607)	555.89	0.3	513.10	425.36	593.75	555.89	0.3	1.20	533.84	509.74	426.36	588.64	553.84	555.69	390.12	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
America (776)	494.04	0.3	456.17	378.16	527.87	419.11	0.3	1.23	492.76	453.53	378.87	523.73	471.96	494.04	347.59	414.34	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Europe (721)	362.50	0.1	334.72	277.48	337.53	349.40	0.5	1.08	362.27	333.43	278.93	355.04	347.52	398.24	282.63	358.16	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
Europic (942)	102.05	0.0	94.23	78.12	104.21	104.21	0.5	1.76	102.07	95.95	78.03	103.68	103.68	113.92	81.53	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Nordic (141)	538.65	1.0	495.52	410.78	573.41	558.29	1.3	1.77	531.29	489.00	406.13	564.69	560.76	555.97	380.04	508.11	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
Pacific Basin (714)	123.36	-0.2	125.44	170.31	237.73	191.82	0.3	1.88	122.54	204.82	170.11	238.53	231.82	221.54	166.00	214.17	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
Euro-Pacific (1435)	222.49	0.0	205.44	168.00	559.52	533.93	0.3	1.21	221.56	489.25	406.34	584.98	532.42	533.01	374.92	440.39	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
North America (720)	533.01	0.3	492.16	408.00	549.52	522.99	0.5	1.68	530.23	398.94	292.43	560.99	525.34	366.32	260.93	326.58	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
Europe Ex. UK (520)	330.08	0.5	304.75	252.66	352.99	327.02	0.5	1.61	301.59	93.49	77.95	107.96	104.32	103.93	77.40	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Europe Ex. Eurobloc (378)	101.73	-0.2	93.93	77.27	108.69	108.69	0.5	1.41	98.61	90.76	75.38	104.80	99.91	108.21	75.16	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15	
Europe Ex. UK Ex. Eurobloc (178)	98.49	-0.1	90.94	75.38	105.23	106.65	1.2	2.07	98.32	182.54	151.60	210.79	204.11	206.83	128.26	206.83	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15
World Ex. Eurobloc (271)	201.49	1.5	154.23	215.25	220.65	12.35	1.35	114.69	105.48	87.60	121.81	114.28	114.80	83.09	-	0.1	1.12	1.05	1.07	0.8	0.407	1.75	1.72	220.504	29.15		
World Ex. Eurobloc (1902)	114.80	0.2	105.00	87.58	122.67	114.58	0.3	1.72	1																		

NEW YORK STOCK EXCHANGE PRICES

IN-SECTS (Pan European Sector Indices from EuroBench) Advertisement

IN.SECTS (Pan European Sector Indices from EuroBench®)
 The IN.SECTS - pan European equity sector indices from EuroBench® - contain only those liquid stocks that show strong sectoral behaviour in their price-movements. Therefore, the indices truly represent the core sector trend. Using the correlation of each constituent with the sector trend to weight the constituents, an even weighting is achieved ensuring maximal diversification while offering the best sector tracking available. (Values presented with IX - indicative).

Sector	NETT		Per cent 08-04-1998	Change in %	%	02-03 Hyp	02-03 U
	08-04-1998	Class					
Ris	Finserv 25	25	25.0	25.0	-1.0	25	25
Ris	Finserv 15	25.0	25.0	25.0	-1.0	25.0	25.0
Ris	Consumer 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Consumer 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Trade 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Trade 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Residential 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Residential 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Other 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Other 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Trade 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Trade 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Residential 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Residential 15	25	25.0	25.0	-1.0	25.0	25.0
Ris	Other 25	25	25.0	25.0	-1.0	25.0	25.0
Ris	Other 15	25	25.0	25.0	-1.0	25.0	25.0

EuroBench is an independent index provider based in Brussels. Full information on the NMBET78 and EuroBench is available on WWW.EURO-BENCH.COM and WWW.EUROBENCH.COM. A free daily email service can be subscribed to. For hard copy information and professional and private investor brochures call + 32 2 509 9460 or fax + 32 2 509 1389.

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GLOBAL EQUITY MARKETS

THE NASDAQ-AMEX MARKET GROUP

FT GUIDE TO THE WEEK

MONDAY 12

Packed parliament

A week-long session of the European Parliament in Strasbourg is certain to be dominated by events in Kosovo and the nomination of Romano Prodi as president of the European Commission. But with only two part-sessions left before the European elections, MEPs will also be trying to clear a big backlog of legislation – 60 reports are listed for debate. Prodi will address MEPs on Tuesday following his nomination by European Union leaders at the recent Berlin summit; the parliament will vote on his appointment next month. Gerhard Schröder, the German chancellor, will brief parliament on the summit and the Agenda 2000 package of reforms for EU finances and future enlargement on Tuesday. Proposals to extend the working time directive to cover junior doctors, offshore oil workers, fishermen and transport workers will receive a first reading, and the parliament's environment and agriculture committee will deliver a report warning that the BSE crisis is not over.

SPD special meeting

Gerhard Schröder, the German chancellor, addresses a special conference in Bonn of his Social Democratic party. The emergency session was called initially to confirm Mr Schröder as party chairman following last month's resignation of Oskar Lafontaine. But the debate is expected to be dominated by Germany's active role in the Kosovo conflict, which has angered left-wingers in the SPD. The Bundestag will debate Kosovo on Thursday.

Nato emergency session

An emergency session of North Atlantic Council foreign ministers is scheduled to be held at Nato headquarters in Brussels to discuss the refugee problem on the borders of Kosovo and Nato's military strategy in the region.

Pulitzer announcement

Winners of the Pulitzer prize will be announced at the University of Columbia in New York. There are 21 categories covering journalism, literature, music and theatre.

Sustainable development

The United Nations Commission on Sustainable Development meets in New York, where there will be talks to prepare for a special UN session of small island nations in September. Small island developing nations are especially vulnerable to environmental



Russia's pro-Serb sentiments seem likely to increase Nato's reluctance to commit ground forces to a military resolution of the Kosovo crisis

problems if they allow short-term economic needs to dominate their planning.

Banana ruling

The World Trade Organisation will deliver its verdict on the dispute between the European Union and the US over favourable terms for Caribbean banana growers. The US is claiming compensation of \$520m and, in the meantime, has imposed 100 per cent import duties on some EU goods.

Holidays

Egypt, Lebanon, Bosnia, Bulgaria, Cyprus, Georgia, Greece, Macedonia.

TUESDAY 13

Pause for reflection ends

The Northern Ireland peace talks, aimed at establishing a joint ruling executive, are scheduled to resume. They were adjourned on April 1 by Tony Blair, the UK prime minister, and Bertie Ahern, the Irish taoiseach, to allow for a "short pause for reflection" over the problem of decommissioning terrorist arms.

Shoppers' charter

The European Union's Consumer Affairs Council meets in Luxembourg to approve a revised version of the

European Commission's 1996 proposal for harmonised rules on shoppers' rights. The draft directive lays down uniform conditions under which consumers will be able to seek redress for faulty products.

FT Survey

Tuscany.

Holidays

Sri Lanka, Thailand.

WEDNESDAY 14

Leadership deadline

World Trade Organisation members should have elected a new leader by today. Attempts to appoint a successor to Renato Ruggiero have dragged on for almost six months, and talks broke down recently when members split over the last two realistic candidates, Supachai Panitchpakdi of Thailand and Mike Moore of New Zealand. Allegations have been made that the US interfered with a fair selection by threatening a veto if Panitchpakdi was selected.

Prodi's plans

European Union leaders meet in Brussels to discuss European Commission reforms to be proposed by president-designate Romano Prodi.

World Bank discussions

James Wolfensohn, president of the World Bank, visits Moscow for talks with Yevgeny Primakov, Russia's prime minister, government officials and business leaders. A planned meeting in Washington was postponed when Primakov returned to Moscow as US launched air attacks on the Federal Republic of Yugoslavia.

Economic values

The World Economic Forum holds its annual US meeting in Washington (to April 17). The meeting, to be held in collaboration with the US Chamber of Commerce, is expected to focus on the impact of political instability on US markets, the Asia crisis, the projected US budget surplus and the impact of the euro.

Holidays

Bangladesh, India, Thailand.

THURSDAY 15

Algerian poll

Presidential elections are held in Algeria to decide the successor to president Liamine Zeroual, who will step down this month, 19 months before the end of his term. Sid Ahmed Ghazali, former prime minister, is expected to stand, while the army is

backing Abdelaiz Bouteflika, former foreign minister. Other candidates include Mouloud Hamrouche, former prime minister, Ahmed Taleb Ibrahimi, former foreign minister, and Mahfoud Nahnh, who leads the Movement for a Peaceful Society.

Asking for the moon

Christie's, the London auction house, will offer a tiny piece of the moon. The three-quarter-inch lunar chunk, which fell to earth in 1997, is expected to fetch up to £12,000. It comes from one of the largest moon meteorites, the 513 gramme Dar Al Gari 262, found in the Sahara.

FT Surveys

Danish Banking and Finance; World Energy Review.

Holiday

Thailand.

FRIDAY 16

Island trade talks

Leaders of 25 nations in the Caribbean Basin are meeting for two days in the Dominican Republic to discuss the creation of a regional free trade area to help the region's small economies prepare for the Free Trade Area of the Americas, which is expected to be

established in 2005. The governments want to improve transport links within the region in an attempt to increase trade among Caribbean countries. It will be the second summit of the group, the Association of Caribbean States, which also includes 15 dependent territories in the region.

FT Survey

Australia as a Financial Centre.

Holiday

Syria.

SATURDAY 17

EBRD preparations

Country presentations and seminars are made in London before formal sessions of the annual meeting of the European Bank for Reconstruction and Development on April 19 and 20.

Cherry blossom time

Keizo Obuchi, Japan's prime minister, hosts an annual cherry blossom viewing party at Shinjuku Gyoen national garden in Tokyo. He has sent 12,000 invitations to people including



ambassadors, ministers, soccer players and actors. The guests will walk along an avenue of cherry trees while a brass band plays.

Holidays

India, Indonesia, Malaysia, Algeria, Bahrain*, Egypt*, Kuwait*, Lebanon*, Morocco*, Oman*, Syria, Tunisia*, United Arab Emirates*.

SUNDAY 18

Turkey double poll

Turkish general and local elections are held.

Referendum

Switzerland votes in a referendum on a proposed new constitution.

Voting on the vote

Italians vote in a referendum on whether to scrap the proportional representation element of their complicated electoral system.

Holiday

Zimbabwe.

*Depending on sighting of the moon.

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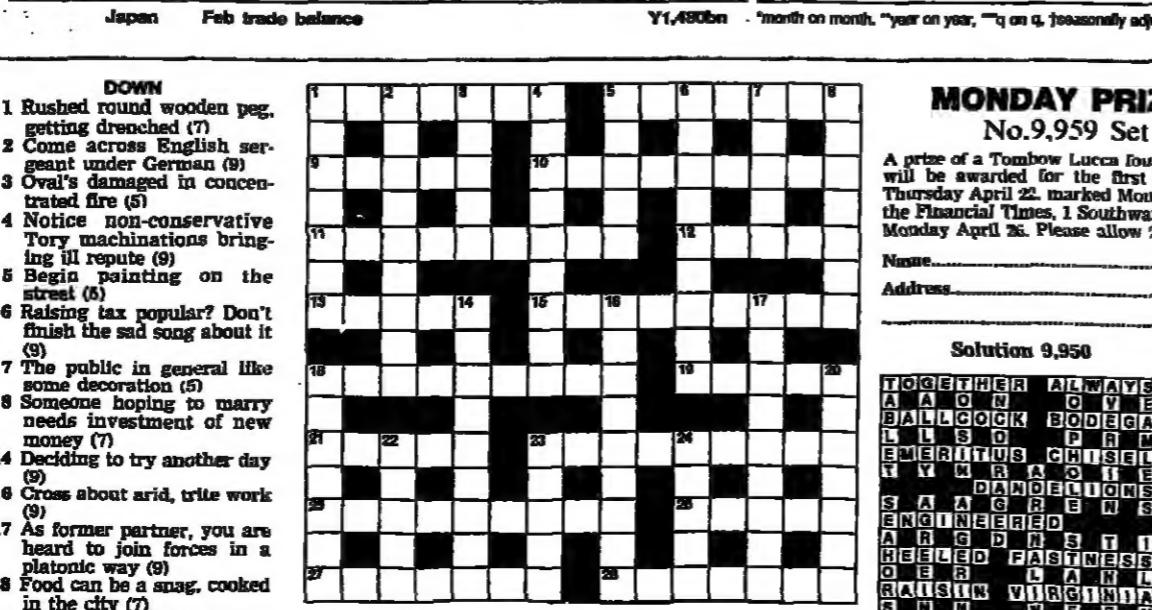
ECONOMIC DIARY

Other economic news

Monday: German industrial production is likely to show a monthly increase of 0.7 per cent in January and a rise of 0.5 per cent in February. Both sets of figures are being released at the same time due to a change in the collection method. The French consumer price index may have risen 0.2 per cent in March, compared with 0.3 per cent the previous month. Tuesday: A rise in energy prices thought to have lifted the US headline consumer price index by 0.3 per cent in March, according to HSBC. However, the core rate is expected to remain at 0.2 per cent on a monthly basis. US retail sales, meanwhile, are believed to have risen by 0.5 per cent in March, driven higher by surging sales of motor vehicles. The UK British Retail Consortium survey is likely to show an annual increase of 2 per cent in retail sales volumes in March, compared with 1.3 per cent in February. Friday: US industrial production is thought to have risen 0.2 per cent in March from the previous month.

Day	Released	Country	Economic Statistic	Median Forecast	Previous Actual	Day	Released	Country	Economic Statistic	Median Forecast	Previous Actual		
Mon	Germany	Jan industrial production (pmi)*	0.7%	0.6%				Japan	Feb foreign bond investment	-Y475bn			
Apr 12	Germany	Jan manufacturing output (pmi)*	0.3%	1.2%				Germany	Feb retail sales, real**	-2.0%	-2.6%		
	Germany	Jan ind production (west German)*	1.2%					Germany	Feb retail sales, real**	5.5%			
	Germany	Jan ind production (east German)*	-4.7%			Thu	US	Initial claims, April 10	295,000	290,000			
	Germany	Feb industrial production (pmi)*	0.2%			Apr 15	US	State benefits, April 3	2,156,000				
	Germany	Feb manufactured output (pmi)*	0.3%				US	Apr Philadelphia Federal Index	12.0	10.4			
	France	Mar CPI preliminary**	0.2%	0.3%				US	M1 - week ended April 5	\$3.5bn	\$7.1bn		
	France	Mar CPI preliminary**	0.2%	0.2%				US	M2 - week ended April 5	\$1.5bn	\$8.8bn		
	Emu	Q4 GDP revised***	0.2%	0.7%				US	M3 - week ended April 5	\$1.0bn	\$8.6bn		
	Emu	Q4 GDP revised***	2.4%	2.9%				US	Mar monthly M1	\$10.3bn	\$1.7bn		
	Canada	Mar housing starts	148,000	144,000				US	Mar monthly M2	\$8.6bn	\$21.1bn		
	Canada	Feb department store sales*	1.9%	4.8%				US	Mar monthly M3	\$13.8bn	\$52.0bn		
	UK	Mar BRC retail survey**	1.9%			Fri	US	Mar housing starts	1.75m	1.80m			
Tue	Germany	Feb trade balance	-€4.5bn	€4.5bn				Apr 16	US	Mar building permits	1.75m		
Apr 13	US	Mar retail sales	0.4%	0.6%					US	Mar industrial production	0.2%	0.2%	
	US	Mar retail sales ex-auto	0.5%	0.6%					US	Mar capacity utilisation	80.2%	80.3%	
	US	Mar CPI	0.3%	0.1%					US	Apr Michigan Sentiment Pre	105.0	105.7	
	US	Mar CPI ex-food & energy	0.2%	0.1%									
	US	Mar Atlanta Federal Index	12.7%										
	US	BTM-Schroders, April 10	0.9%										
	US	Mar real earnings	0.7%										
	US	Redbook, April 10	0.8%										
Wed	US	Feb business inventories	unch										
Apr 14	Japan	Feb current account	Y180bn	Y1,640bn									
	Japan	Feb trade balance	Y1,480bn										

*month on month. **year on year. ***q on q. seasonally adjusted. Statistics, courtesy Standard & Poor's MMS.



Winner of Puzzie No.9,950: Lesley Pratt, Bexhill-on-Sea, East Sussex.

MONDAY PRIZE CROSSWORD

No.9,959 Set by ADAMANT

A